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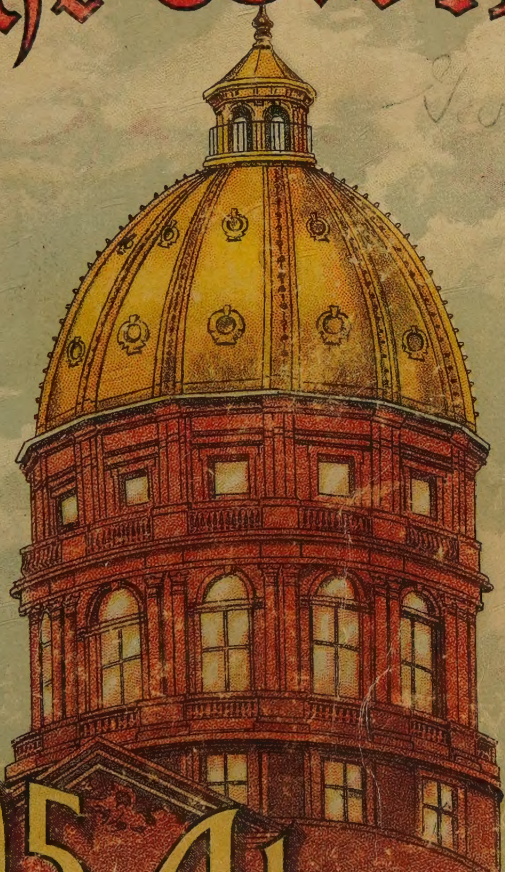

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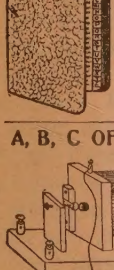

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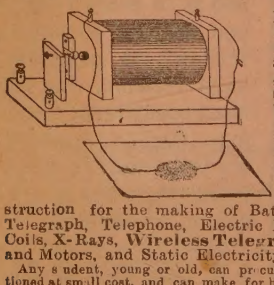

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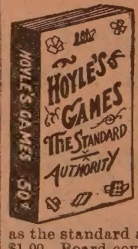

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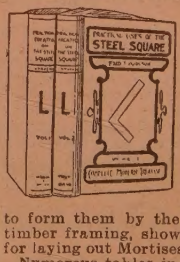

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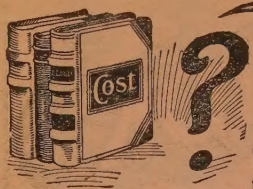

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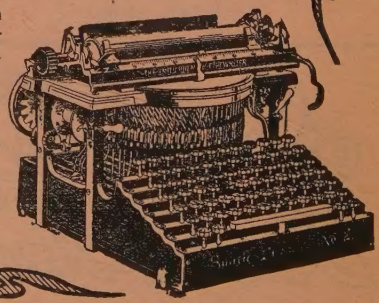

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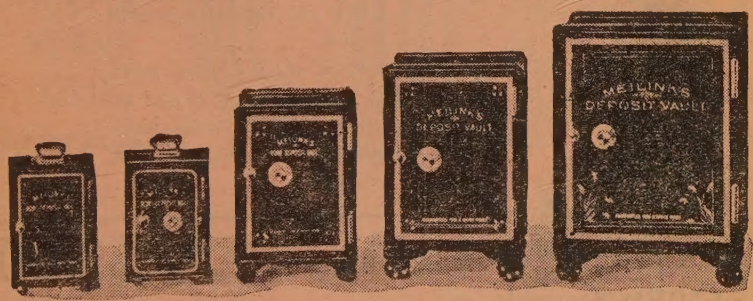

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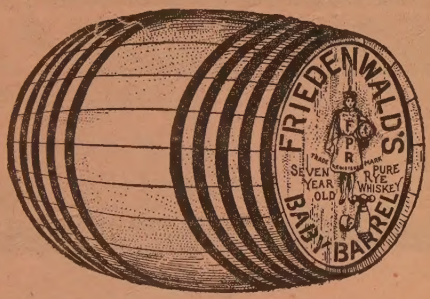

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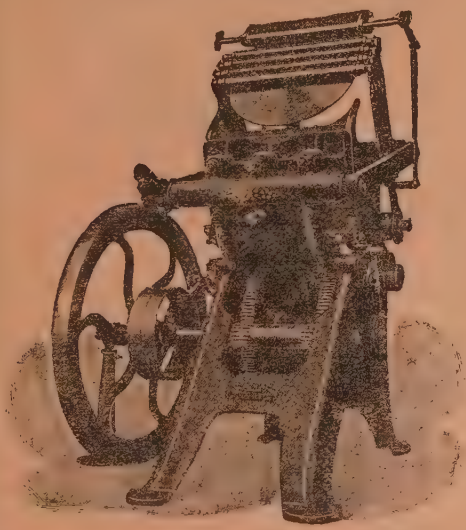

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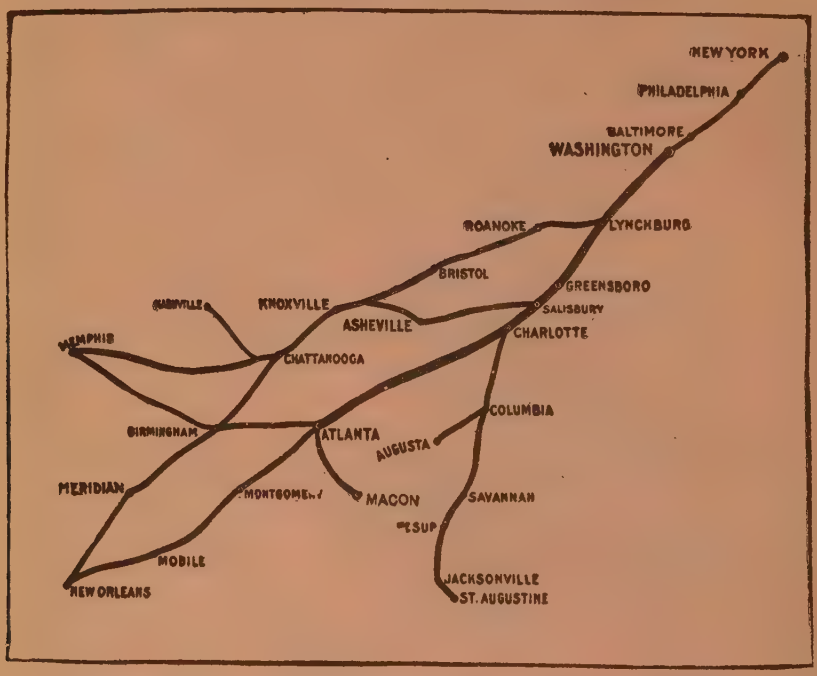

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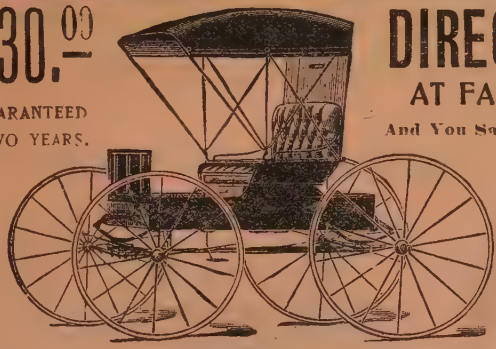

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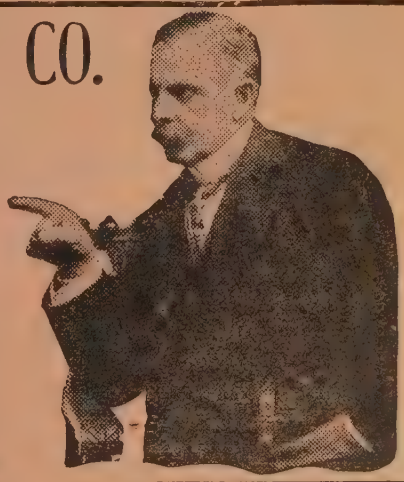

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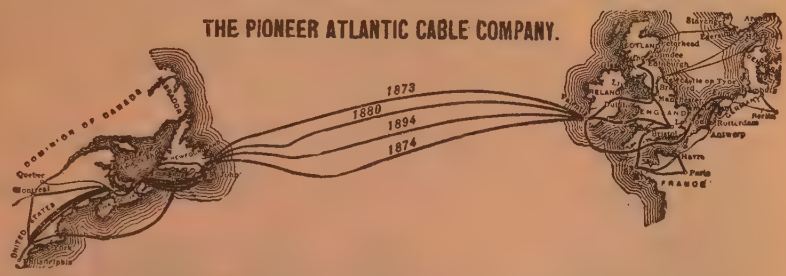

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" Baltic Exchange Chambers, St. Mary Axe, E. C.
" Northumberland Avenue, Charing Cross, W. C.
" Hay's Wharf, Tooley Street, S. E.
LIVERPOOL: A1 The Exchange.
BRADFORD: 10 Forster Square.
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Direct from our

Saves dealers' profits

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4 FULL QU

EXPRESS CHARGES

We will send you **FOUR FULL QUART BOTTLES of** express charges. Try it, and if you don't find it all right, and then send it back at our expense, and your $3.20 will be could it be fairer? If you are not perfectly satisfied, you are not sealed case, no marks to show what's inside.

Orders for Arizona, California, Colorado, Idaho, Montana, must be on the basis of **4 Quarts** for **$4.00** by **Express**

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THE HAYNER DIS

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charge of every department of our distillery. During the entire process of the seven years it remains there, from the very grain we buy to the whiskey our own whiskey from our own warehouse unless he says it's all right. original strength, richness, and flavor, carrying a UNITED STATES saving the dealers' enormous profits. That's why **HAYNER WHISKEY** is That's why we have over half a million satisfied customers. That's why

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AYNER SEVEN-YEAR-OLD RYE for $3.20, and we will pay the s good as you ever drank or can buy from anybody else at any price, eturned to you by next mail. Just think that offer over. How ut a cent. Better let us send you a trial order. We ship in a plain

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It beautifies, soothes and invigorates, refreshes, cleanses and removes all facial blemishes; eradicates wrinkles.

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Send five cents in stamps for a generous sample and an illustrated book on facial massage.

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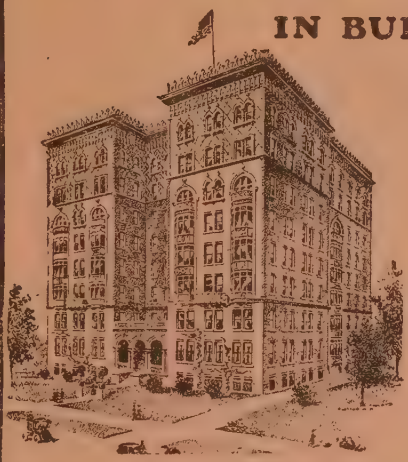

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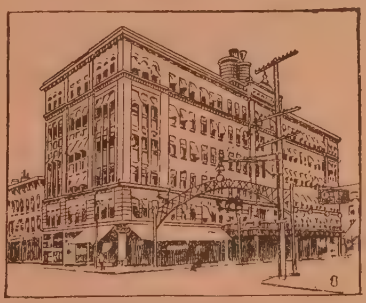

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Parquetry Floors and Elegant Rugs Throughout.

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CABS.

By Distance—

For one mile or any part thereof	$0.50
For each additional half mile or part thereof	.25
For any stop over five minutes in a trip, for every fifteen minutes or fraction thereof	.25

By Time—

For one hour or any part thereof	$1.00
For each additional half hour or part thereof	.50

COACHES.

By Distance—

For one mile or any part thereof	$1.00
For each additional half mile or part thereof	.50
For any stop over five minutes in a trip, for every fifteen minutes or fraction thereof	.40

By Time—

For one hour or any part thereof	$1.50
For each additional half hour or part thereof	.75

No hackman shall demand more than the legal rates of fare or charge for one stop not over five minutes in a single trip.

No hack shall be driven by the time rate at a pace less than five miles an hour.

Line balls, for one or two passengers, $2 for first mile or part thereof, and $1 for each additional mile or part thereof. Each additional passenger, 50 cents.

One piece of baggage, not to exceed 50 pounds in weight, shall be carried on a hack without extra charge. Additional baggage carried, 25 cents per piece.

In all cases where the hiring of a hack is not specified in advance to be by time, it shall be deemed to be by distance, and for any detention exceeding fifteen minutes the hackman may demand additional compensation at the rate of $1 per hour.

REGULATIONS.

Any carriage kept for hire shall be deemed a public hack, and a carriage intended to seat two persons inside shall be deemed a cab, and a carriage intended to seat more than two persons inside shall be deemed a coach, and the term hackman shall be deemed to include owner or driver, or both.

Every license hack, except such as are specially licensed, shall be provided with a suitable lamp on each side, and shall have securely fastened across the middle of the outside of each lamp a metal band not less than two inches in width, out of which the official number of the license shall be cut after the manner of a stencil plate, the component figures of such numbers to be not less than one and one-half inches in height, and the style of the whole to be approved by the Mayor or Chief of the Bureau of Licenses. Every licensed hack shall have the official number of the license legibly engraved or embossed upon a metal plate and affixed inside, as designated and approved by the Mayor or Chief of the Bureau of Licenses, and no licensed hack shall carry or have affixed to it, inside or outside, any number except the official number as aforesaid.

Every licensed hackman, immediately after the termination of any hiring or employment, must carefully search such hack for any property lost or left therein, and any such property, unless sooner claimed or delivered to the owner, must be taken to the nearest police station and deposited with the officer in charge within twenty-four hours after the finding thereof; and in addition a written notice, with brief particulars and description of the property, must be forwarded at once to the Bureau of Licenses.

Every licensed hackman shall have the right to demand payment of the legal fare in advance, and may refuse employment unless so prepaid, but no licensed hackman shall otherwise refuse or neglect to convey any orderly person or persons, upon request, anywhere in the city, unless previously engaged or unable so to do. No licensed hackman shall carry any other person than the passenger first employing a hack without the consent of said passenger.

DISTANCES IN BOROUGH OF MANHATTAN.

Battery to City Hall	¾ mile.
City Hall to Houston Street	1 "
City Hall to Nineteenth Street	2 "
Avenue Blocks, 20 } Street Blocks, 7 } are deemed	1 "

Disputes as to rates and distances may be settled by the police, or complaints may be made to the

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Is the best finish made for FLOORS, Interior Woodwork and Furniture.

Not brittle; will neither scratch nor deface, like shellac or varnish. It is not soft and sticky, like beeswax. Perfectly transparent, preserving the natural color and beauty of the wood. Without doubt the most economical and satisfactory POLISH known for HARDWOOD FLOORS.

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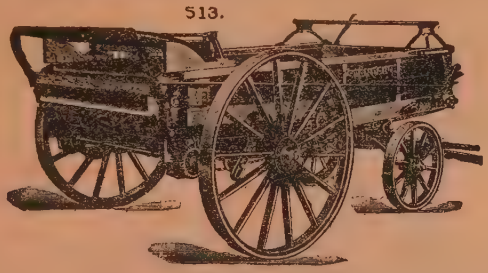

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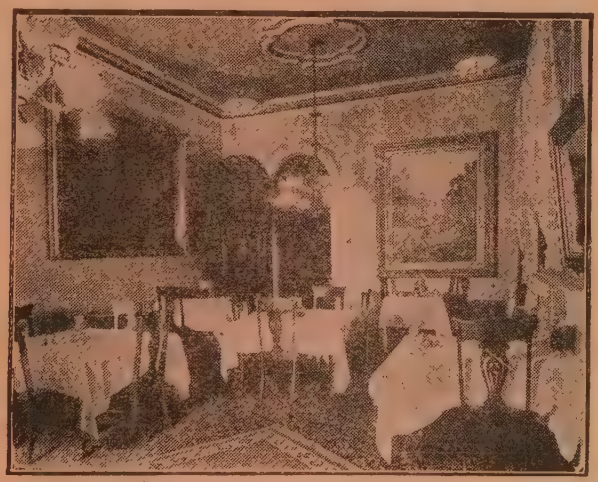

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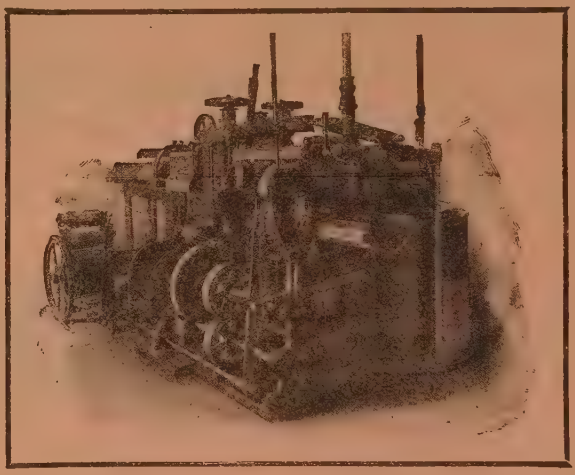

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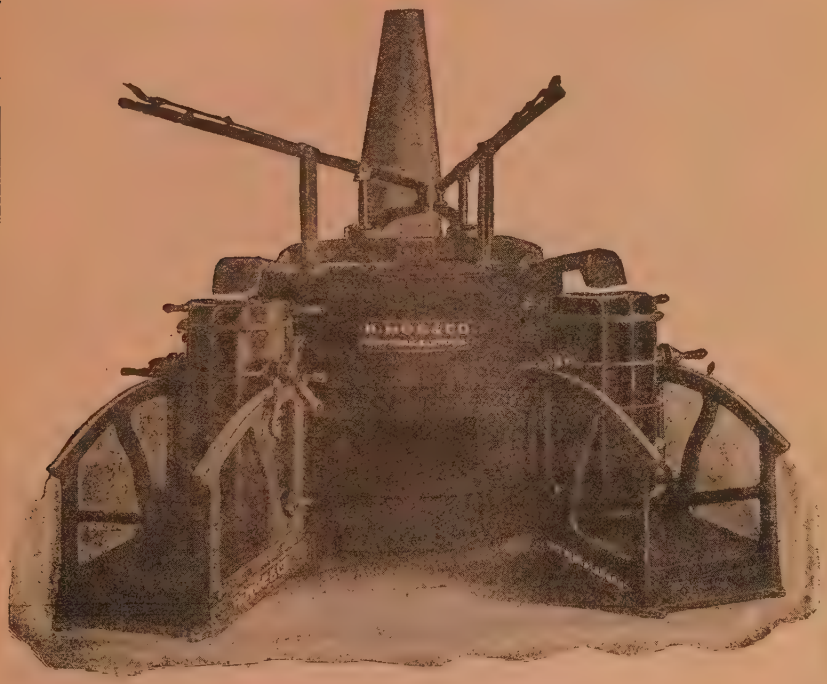

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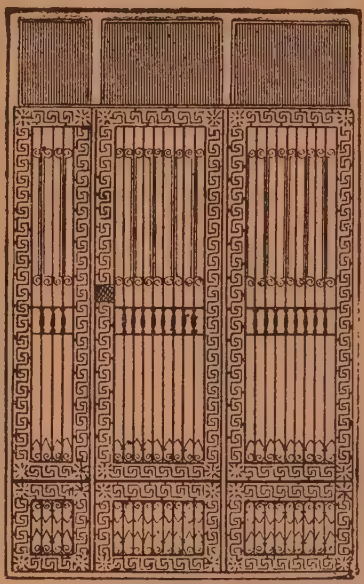

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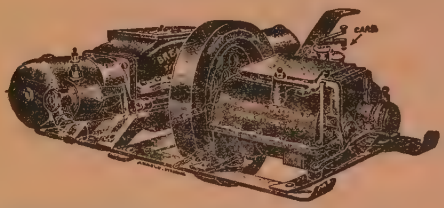

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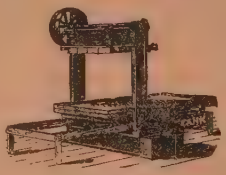

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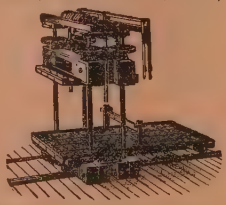

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WITHOUT A REAL COMPETITOR IN CIRCULATION OR ADVERTISING WEST OF THE MISSISSIPPI.

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Average for 10 months ending Nov. 1, 1904

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The POST-DISPATCH sells 25,000 more papers in the city of St. Louis *every day* than there are *homes* in this Western metropolis.

Its St. Louis sales are greater than the *combined* sales of any other *three dailies* in the same field.

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Equipment Right,
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It's all Right.

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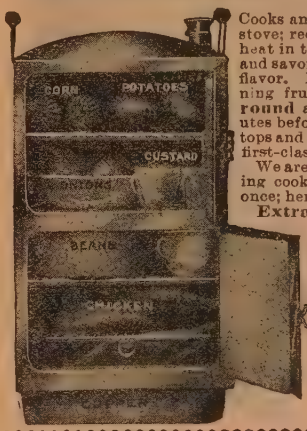
IDEAL STEAM COMBINATION COOKERS AND BAKERS



Cooks an entire meal over one **burner** of any stove; reduces fuel bills fully one-half; saves heat in the kitchen. Meats are made tender and savory; vegetables retain their natural flavor. Holds twelve one-quart jars in canning fruit. Patented **whistles** on both **round** and **square** call cook twenty minutes before water is needed. Seamless dome tops and all copper tank bottoms. Thoroughly first-class material and skilled workmen only employed.

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Extraordinary Offer. We are paving the way to have

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Largest manufacturers of steam cookers in the world.

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Keeps Flies off Cattle. Keeps Fleas off Dogs and Sheep.

CHEAP AND EFFECTIVE.

1 gallon mixed with 100 gallons of water makes a powerful disinfectant.

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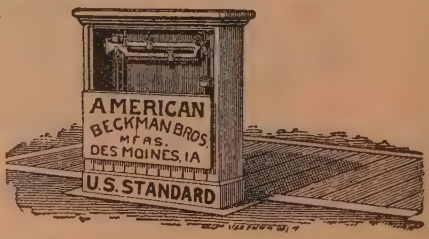

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The Bookwalter Hotel, Springfield, Ohio

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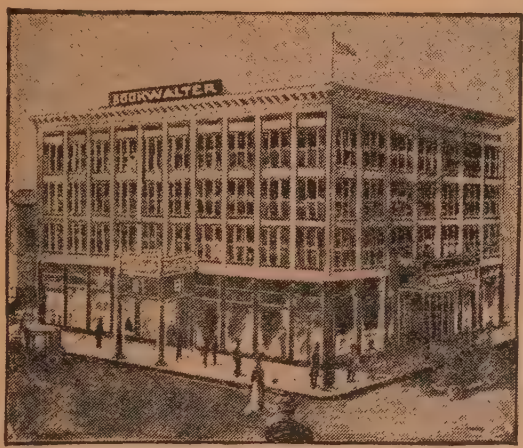

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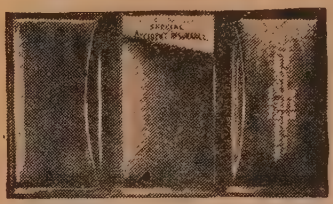

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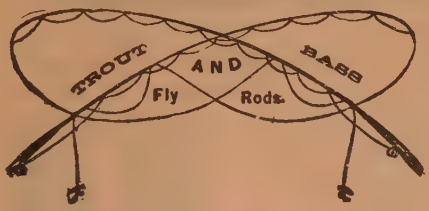

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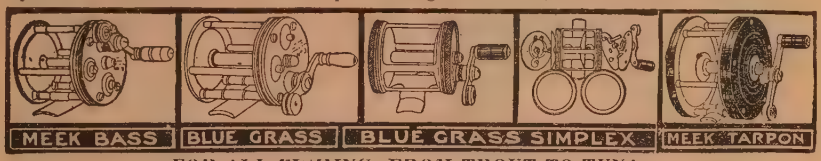

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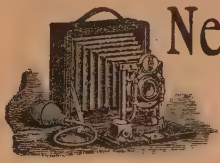

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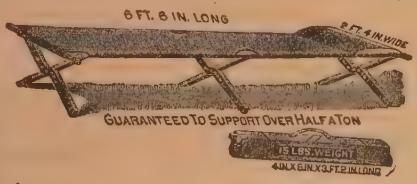

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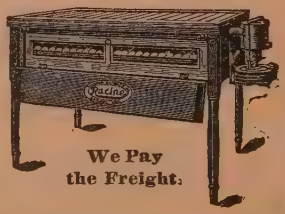

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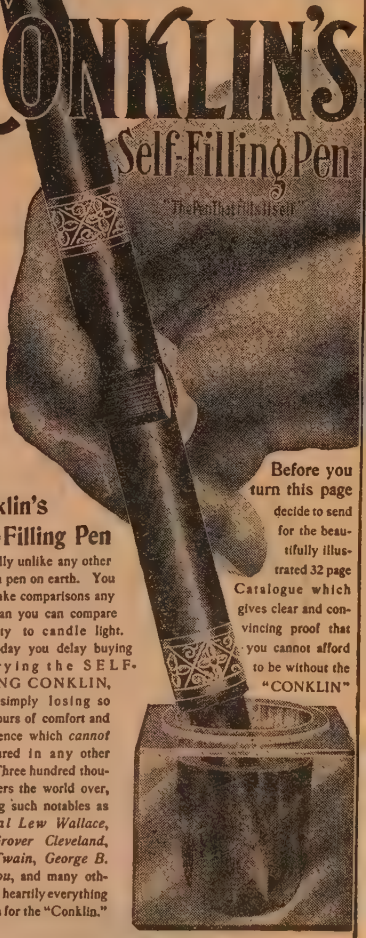

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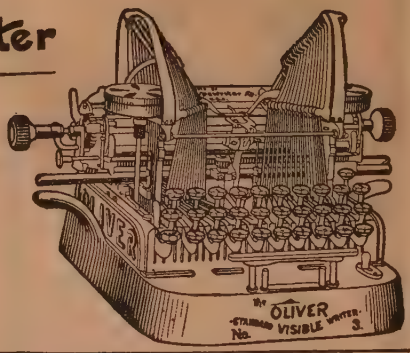

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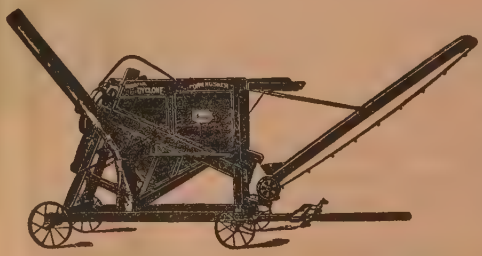

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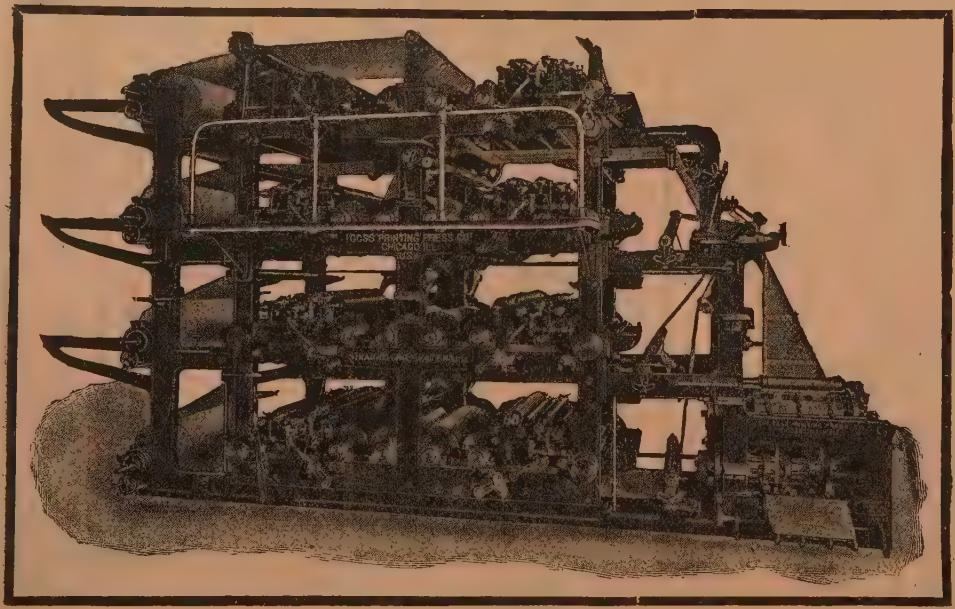

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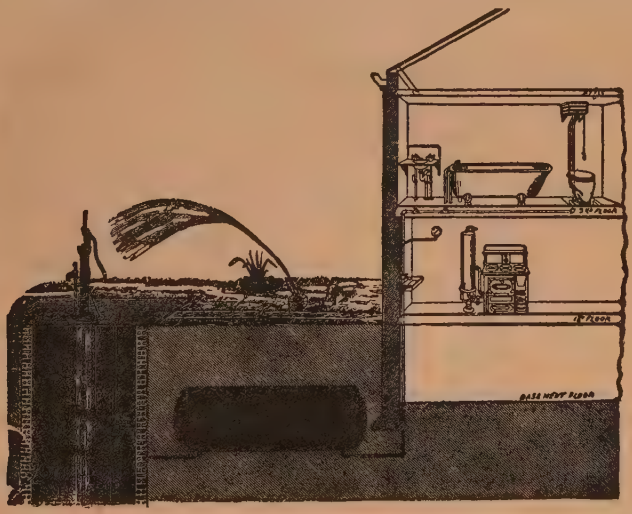

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These lands are in the Park Region of Central Minnesota—10,000 acres to select from—raising wheat, corn, oats, rye, and the finest vegetables you ever saw. Clover grows without reseeding; a perfect dairy and sheep country, with the markets of Minneapolis and Duluth near at hand. Don't pay rent any longer. You can own a farm. This land now sells for $7.00 to $10.00 an acre.

You can begin with 40 acres; but if you can pay more you should take 80 or 160 acres; 80 acres would cost you $80.00 cash and $8.00 a month. Why not begin to-day, if you want a farm? Cut out the coupon, write your name and address, and I will send you the booklet that will tell you how.

If you want to buy an improved farm, tell me how much you have to invest and I will submit a list to select from.

FRANKLIN BENNER
559 Bank of Commerce Building
MINNEAPOLIS, MINN.

MAIL THIS COUPON TO-DAY OR SEND POSTAL CARD.

Franklin Benner, Minneapolis, Minn.

Send me your booklet telling how I can buy a farm in the timber country of Minnesota, worth $7.00 to $10.00 an acre, by paying $1.00 an acre cash and 10c. an acre monthly, as advertised in THE WORLD ALMANAC.

Name.....

Address.....

(Cut this Coupon out and mail to-day.)

DAN PATCH 1:56 FREE

THIS PHOTOGRAPH WAS TAKEN WHEN DAN WAS GOING AT HIS HIGHEST RATE OF SPEED AND SHOWS ALL FOUR FEET OFF THE GROUND.
Large Colored Lithograph Of This Picture Mailed Free If You State Where You Saw This Offer And Tell Us How Many Horses You Own Or Feed.

DO YOU WANT MORE SPEED?

The former owner of Dan Patch tried to break the pacing record the entire season, before we bought him, and failed. Dan has eaten "International Stock Food" every day since January, 1903, and during that season he easily secured six world records. At the close of 1903 Horse Papers commented on the remarkable appearance of Dan Patch after being shipped 10,000 miles and his season of fast miles. Dan Patch is in much better condition this year than ever before. If "International Stock Food" is good for Dan Patch it certainly will be beneficial for your horse. A large majority of the greatest trainers are constant users of "International Stock Food" this season.

Its use only costs

3 FEEDS FOR ONE CENT

We positively guarantee that it will give your horse from two to five seconds more speed and also more endurance. It makes a delicate feeder eat heartily. It greatly aids digestion and assimilation and permanently "tones up" and strengthens the entire system. You will keep your horses in better condition during the hot racing season and win more races if you use "International Stock Food" every day as an addition to their feed of oats. It is equally good for Stallions, Race Horses, Brood Mares, Colts or Show Horses. It is absolutely harmless even for the human system and can be fed at all times in perfect safety. Horses that are given "International Stock Food" every day are hard propositions to beat. Write us for testimonials or any further information. Special Introductory Offer entirely at our risk.

International Stock Food Co.
Minneapolis, Minn., U. S. A.

A BEAUTIFUL LITHOGRAPH OF DAN PATCH

Size 24x34 in. and Printed in Six Brilliant Colors Will be Mailed to You FREE if you write and Answer the Two Questions. The Lithograph is made from the photograph shown above

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DINING CARS (Meals a la carte)
FREE RECLINING-CHAIR CARS
ELECTRIC-LIGHTED TRAINS
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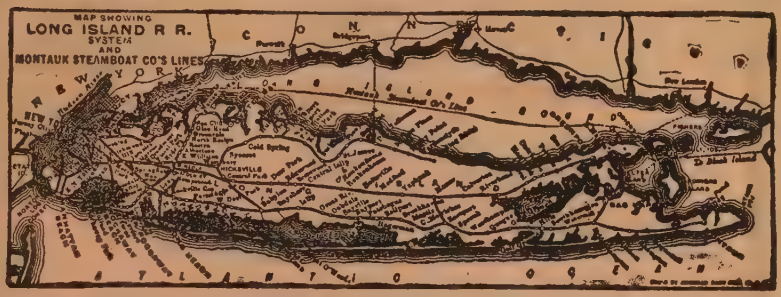
LONG ISLAND NEW YORK



MOST ATTRACTIVE TERRITORY ON THE ATLANTIC COAST

A few of the reasons why:

TOPOGRAPHIC VARIATIONS — 250 miles of coast line on the Atlantic Ocean and Long Island Sound. Magnificent beaches and sloping uplands of the Ocean Shore. Bluffs, Hills, and Forest Lands on the Sound Shore. Rolling country of the Central Section offers unequalled opportunities for farming and poultry raising.

CLIMATE — 10 to 15 degrees cooler in Summer and warmer in Winter than any territory of easy access from New York City, being tempered by the water surfaces.

NATURAL AND CULTIVATED PRODUCTS — Fruits, berries, vegetables, and flowers. Oysters, clams, scallops, and lobsters—great variety of both salt and fresh-water fish. In close proximity to the greatest market of the world.

TRANSPORTATION — Remarkable facilities—the Long Island Railroad reaches every section with its 400 miles of track. The Montauk Steamboat Company with its fine Sound Steamers offers excellent service, both freight and passenger, to the East end of the Island.

HOTEL SITES AND INDUSTRIAL LOCATIONS — Not only at the West end near the great cities of New York and Brooklyn, but through to Montauk at the extreme Eastern end, hotel sites are many, possessing attractions varied to a striking degree. For large or small industries unsurpassed openings exist about every town or village.

PERMANENT HOMES AND THE SUMMER'S SOJOURN — For the home seeker no territory offers as much. Many points easily accessible and quickly reached from the city, possessing the manifold advantages of country life. Modern schools, many churches, and clubs of all descriptions established throughout the Island. Local trolley service, water works, gas and electric lighting. For the Summer residents no territory from Maine to Florida offers the diversity of natural attractions combined with accessibility.
Pure air, Pure water, and *Perfect drainage.*

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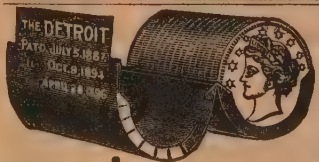

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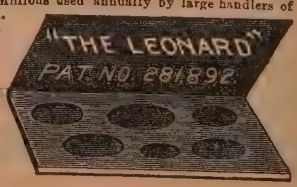

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THE INSURANCE PRESS, Publishers

120 LIBERTY STREET, NEW YORK

RECORD OF NATIONAL BANKS IN NEW YORK AND BROOKLYN FOR TWENTY YEARS ENDING JUNE, 1904.

National Banks of New York City.	Capital Stock.					Surplus. (In Round Numbers.)				
	44 Banks, 1884.	45 Banks, 1889.	49 Banks, 1894.	44 Banks, 1899.	41 Banks, 1904.	1884.	1889.	1894.	1899.	1904.
First	$500,000	$500,000	$500,000	$500,000	$10,000,000	$3,000,000	$5,000,000	$5,000,000	$5,000,000	$10,000,000
Second	300,000	300,000	300,000	300,000	300,000	.....	100,000	500,000	600,000	600,000
Third	1,000,000	1,000,000	1,000,000	.....	.....	200,000	200,000	150,000	.....	.....
Fourth	3,200,000	3,200,000	3,200,000	3,000,000	3,000,000	640,000	640,000	1,800,000	2,000,000	2,000,000
Fifth	150,000	150,000	200,000	200,000	250,000	35,000	35,000	50,000	50,000	50,000
Sixth	200,000	200,000	200,000	.....	.....	40,000	40,000	200,000	.....	.....
Ninth	750,000	750,000	750,000	750,000	.....	180,000	250,000	250,000	150,000	.....
American Exchange	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	1,250,000	1,428,000	2,000,000	2,250,000	2,250,000
Bank of New York	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	800,000	1,000,000	1,000,000	1,000,000	1,000,000
Bowery	250,000	.....	.....	.....	.....	150,000	.....	.....	.....	.....
Central	2,000,000	2,000,000	2,000,000	1,000,000	.....	310,000	400,000	400,000	400,000	.....
Chase	300,000	500,000	500,000	1,000,000	1,000,000	250,000	500,000	1,000,000	1,000,000	1,000,000
Chatham	450,000	450,000	450,000	450,000	450,000	250,000	550,000	800,000	800,000	800,000
Chemical	300,000	300,000	300,000	300,000	300,000	3,000,000	5,000,000	6,000,000	6,000,000	6,000,000
Continental	1,000,000	1,000,000	1,000,000	1,000,000	.....	200,000	200,000	200,000	500,000	.....
East River	250,000	250,000	250,000	250,000	250,000	50,000	50,000	50,000	50,000	50,000
Fulton	600,000	.....	.....	.....	.....	300,000	.....	.....	.....	.....
Gallatin	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	500,000	1,000,000	1,000,000	1,000,000	1,000,000
Garfield	200,000	200,000	200,000	200,000	1,000,000	45,000	275,000	500,000	800,000	1,000,000
Hanover	1,000,000	1,000,000	1,000,000	1,000,000	3,000,000	525,000	1,100,000	1,775,000	2,500,000	5,500,000
Importers and Traders'	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,832,008	4,000,000	5,000,000	5,000,000	5,000,000
Irving	500,000	500,000	500,000	500,000	1,000,000	100,000	100,000	100,000	250,000	750,000
Leather Manufacturers'	600,000	600,000	600,000	600,000	.....	400,000	400,000	400,000	400,000	.....
Lincoln	300,000	300,000	300,000	300,000	300,000	24,647	251,329	505,000	700,000	700,000
Market and Fulton (after 1887)	500,000	750,000	750,000	900,000	1,000,000	350,000	600,000	750,000	900,000	1,000,000
Mechanics'	2,000,000	2,000,000	2,000,000	2,000,000	3,000,000	400,000	1,000,000	1,000,000	1,000,000	3,000,000
Mercantile	1,000,000	1,000,000	1,000,000	1,000,000	3,000,000	200,000	600,000	1,000,000	900,000	3,000,000
Merchants'	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	400,000	400,000	500,000	500,000	1,000,000
Merchants' Exchange	1,000,000	600,000	600,000	600,000	600,000	132,900	25,000	68,000	97,000	120,000
National Bank of Commerce	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
National Bank of the Republic	1,500,000	1,500,000	1,500,000	1,500,000	.....	500,000	500,000	500,000	500,000	.....
National Broadway	1,000,000	1,000,000	1,000,000	1,000,000	.....	1,000,000	1,000,000	1,000,000	1,000,000	.....
National Butchers and Drovers'	300,000	300,000	300,000	300,000	300,000	250,000	250,000	250,000	60,000	75,000
National Citizens'	600,000	600,000	600,000	600,000	2,500,000	113,025	120,000	120,000	120,000	510,000
National City	1,000,000	1,000,000	1,000,000	1,000,000	25,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,000,000
NATIONAL PARK	2,000,000	2,000,000	2,000,000	2,000,000	3,000,000	1,000,000	1,500,000	2,500,000	2,500,000	5,000,000
National Shoe and Leather	500,000	500,000	1,000,000	1,000,000	1,000,000	180,000	180,000	190,000	104,000	250,000
New York County	200,000	200,000	200,000	200,000	200,000	40,000	40,000	40,000	40,000	40,000
New York National Exchange	300,000	300,000	300,000	300,000	1,000,000	60,000	60,000	100,000	50,000	750,000
Phenix	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	200,000	400,000	400,000	200,000	200,000
Seventh Ward	300,000	.....	.....	.....	.....	60,000	.....	.....	.....	.....
Tradesmen's	1,000,000	1,000,000	750,000	.....	.....	225,000	200,000	150,000	.....	.....
Union	1,200,000	.....	.....	.....	.....	300,000	.....	.....	.....	.....
United States	500,000	500,000	500,000	.....	.....	140,000	500,000	500,000	.....	.....
Seventh	.....	300,000	300,000	300,000	.....	.....	60,000	100,000	150,000	.....
Commercial	.....	300,000	.....	.....	.....	.....	40,000	.....	.....	.....
National Bank of Deposit	.....	300,000	.....	.....	.....	.....	.....	.....	.....	.....
Seaboard	.....	500,000	500,000	500,000	500,000	.....	100,000	150,000	500,000	1,250,000
Western	.....	3,500,000	2,100,000	2,100,000	.....	.....	.....	50,000	50,000	.....
Franklin	.....	.....	200,000	.....	.....	.....	.....	43,000	.....	.....
Hide and Leather	.....	.....	500,000	500,000	.....	.....	.....	50,000	50,000	.....
Liberty	.....	.....	500,000	500,000	1,000,000	.....	.....	.....	.....	1,000,000
National Bank of North America	.....	.....	700,000	1,000,000	2,000,000	.....	.....	500,000	500,000	1,000,000
National Union	.....	.....	1,200,000	1,200,000	.....	.....	.....	200,000	1,000,000	.....
Southern	.....	.....	500,000	.....	.....	.....	.....	500,000	.....	.....
Astor	.....	.....	.....	350,000	350,000	.....	.....	.....	100,000	350,000
New Amsterdam	.....	.....	.....	.....	500,000	.....	.....	.....	.....	500,000
United	.....	.....	.....	.....	1,000,000	.....	.....	.....	.....	100,000
Northern	.....	.....	.....	.....	300,000	.....	.....	.....	.....	200,000
Consolidated	.....	.....	.....	.....	1,000,000	.....	.....	.....	.....	1,000,000
Thirty-fourth Street	.....	.....	.....	.....	200,000	.....	.....	.....	.....	200,000
Maiden Lane	.....	.....	.....	.....	239,275	.....	.....	.....	.....	.....
Coal and Iron	.....	.....	.....	.....	300,000	.....	.....	.....	.....	180,000
Total	$46,250,000	$48,850,000	$50,750,000	$47,700,000	$106,389,275	$22,632,580	$33,094,329	$42,441,000	$43,471,000	$77,325,000

National Banks of New York City.	Undivided Profits. (In Round Numbers.)					Deposits. (In Round Numbers.)				
	1884.	1889.	1894.	1899.	1904.	1884.	1889.	1894.	1899.	1904.
First	$777,747	$1,089,356	$2,274,274	$2,763,543	$3,743,882	$4,361,834	$6,008,750	$7,183,425	$11,710,986	$52,836,089
Second	4,020	160,613	75,147	178,245	802,868	2,448,775	5,161,618	6,716,012	8,207,337	10,098,519
Third	41,935	93,290	150,000	.....	.....	2,398,529	3,613,215	7,998,933	.....	.....
Fourth	425,589	770,641	178,898	36,382	1,041,176	13,552,243	24,965,490	15,381,602	17,043,407	8,546,986
Fifth	103,496	236,566	269,257	278,362	329,537	1,201,628	1,910,782	1,913,373	2,522,983	2,578,089
Sixth	21,494	47,561	135,943	.....	.....	1,580,678	2,027,650	1,699,761	.....	.....
Ninth	45,438	56,497	114,982	19,557	.....	2,223,881	3,308,923	2,578,286	2,199,258	.....
American Exchange	446,678	311,921	355,582	448,851	1,825,558	19,949,383	16,760,614	20,679,104	19,757,275	21,240,193
Bank of New York	396,552	611,580	974,561	931,833	1,586,745	13,029,495	21,120,286	20,542,331	21,307,724	15,029,577
Bowery	115,021	.....	.....	.....	.....	2,033,751	.....	.....	.....	.....
Central	310,000	188,342	44,984	112,106	.....	5,518,734	5,633,804	8,662,732	8,646,691	.....
Chase	250,000	214,956	200,549	486,931	3,006,616	853,937	4,692,123	4,298,751	12,625,659	13,421,918
Chatham	72,529	45,838	160,348	192,950	295,115	3,812,298	4,843,323	5,644,641	6,111,564	5,540,101
Chemical	1,090,488	1,068,895	1,192,455	598,875	1,564,211	20,375,130	22,667,494	30,050,106	22,585,483	21,088,457
Continental	60,459	104,870	22,795	64,118	.....	3,668,499	6,893,103	4,612,530	6,548,195	.....
East River	82,065	80,476	91,499	97,335	83,309	878,358	1,505,670	960,914	1,398,238	1,412,124
Fulton	33,702	.....	.....	.....	.....	1,593,421	.....	.....	.....	.....
Gallatin	460,382	378,807	579,542	753,540	1,219,398	4,652,578	6,874,961	6,164,699	8,578,256	6,564,542
Garfield	12,306	33,261	45,214	126,194	287,566	891,180	3,476,218	4,678,379	6,757,526	6,766,549
Hanover	175,482	251,766	125,286	378,592	1,201,819	3,672,242	7,995,702	8,359,096	21,682,110	27,450,751
Importers and Traders'	1,067,239	466,672	467,871	734,015	1,784,281	7,011,939	10,190,832	12,307,895	10,326,337	8,550,988
Irving	102,544	187,748	234,964	138,361	335,809	2,804,914	3,025,181	2,972,986	4,249,487	5,235,007
Leather Manufacturers'	76,604	129,252	114,409	89,560	.....	2,279,397	2,509,539	3,169,154	3,533,059	13,291,116
Lincoln	7,331	11,502	13,176	111,644	646,237	1,591,236	3,803,956	6,952,241	11,620,709	.....
Market and Fulton (after 1887)	52,260	123,604	54,203	91,168	322,228	2,571,355	4,768,516	5,196,372	6,485,925	6,187,279
Mechanics'	823,719	795,165	1,113,235	1,118,296	381,801	7,045,409	6,988,090	8,186,965	9,657,921	14,062,379
Mercantile	88,456	237,628	123,099	142,250	1,513,556	2,489,008	3,866,304	5,061,231	6,610,927	13,153,841
Merchants'	327,463	474,562	444,242	587,668	458,432	6,154,679	5,903,600	5,106,917	5,899,319	7,319,261
Merchants' Exchange	39,879	105,961	75,752	90,337	241,972	1,347,455	2,497,276	2,354,052	2,984,715	3,679,566
National Bank of Commerce	1,203,768	1,289,397	1,537,457	1,635,237	1,786,940	15,517,905	19,076,182	21,210,427	17,292,470	82,974,124
National Bank of the Republic	90,684	389,360	439,494	432,769	.....	3,193,005	5,991,220	3,437,413	9,007,757	.....
National Broadway	436,748	398,402	568,564	681,782	.....	4,412,598	5,136,292	4,670,085	5,080,556	.....
National Butchers and Drovers'	60,246	46,287	17,417	15,263	43,420	1,553,981	1,104,955	1,663,431	1,349,169	2,450,780
National Citizens'	166,697	275,251	258,000	252,639	138,082	3,101,726	3,112,659	3,561,218	3,148,480	15,250,947
National City	843,157	1,454,181	1,999,211	3,818,483	7,985,121	18,400,854	19,115,949	36,169,370	94,181,880	90,565,719
NATIONAL PARK	282,011	614,762	573,973	771,549	2,090,189	11,672,768	13,755,731	15,868,943	33,353,295	40,999,171
National Shoe and Leather	39,687	84,592	63,695	59,196	110,191	1,982,626	2,657,695	3,414,593	4,314,493	5,115,990
New York County	7,873	181,918	522,323	370,395	623,039	2,319,699	3,237,453	3,511,749	3,661,162	5,227,148
New York National Exchange	24,809	76,578	38,341	12,975	123,687	1,305,442	1,566,589	1,596,111	2,261,567	4,189,357
Phenix	91,108	162,481	60,622	43,131	84,774	2,159,581	3,385,759	4,292,155	5,340,761	3,599,941
Seventh Ward	35,133	.....	.....	.....	.....	1,374,754	.....	.....	.....	.....
Tradesmen's	61,705	34,237	21,764	.....	.....	1,626,381	1,991,190	1,612,680	.....	.....
Union	487,015	.....	.....	.....	.....	5,216,359	.....	.....	.....	.....
United States	28,396	13,397	27,332	.....	.....	805,818	1,999,278	2,555,098	.....	.....
Seventh	.....	23,512	11,959	26,785	.....	.....	1,718,801	2,140,302	3,640,260	.....
Commercial	.....	15,201	.....	.....	.....	.....	1,295,703	.....	.....	.....
National Bank of Deposit	.....	47,202	.....	.....	.....	.....	567,325	.....	.....	.....
Seaboard	.....	46,696	78,276	55,512	178,135	.....	2,664,864	2,199,645	6,038,326	6,077,300
Western	.....	300,608	168,645	1,103,582	.....	.....	8,984,219	8,851,556	19,843,532	.....
Franklin	.....	.....	666	.....	.....	.....	.....	418,504	.....	.....
Hide and Leather	.....	.....	40,397	190,248	.....	.....	.....	1,024,851	1,822,377	.....
Liberty	.....	.....	112,870	410,633	935,876	.....	.....	1,241,935	3,250,364	5,545,374
National Bank of North America	.....	.....	107,483	37,545	1,106,762	.....	.....	4,918,513	7,390,262	6,245,699
National Union	.....	.....	78,833	238,340	.....	.....	.....	7,370,415	14,674,317	.....
Southern	.....	.....	75,487	.....	.....	.....	.....	2,535,545	.....	.....
Astor	.....	.....	.....	78,692	209,418	.....	.....	.....	4,053,896	4,881,186
New Amsterdam	.....	.....	.....	.....	49,418	.....	.....	.....	.....	5,810,156
United	.....	.....	.....	.....	23,873	.....	.....	.....	.....	1,306,375
Northern	.....	.....	.....	.....	9,115	.....	.....	.....	.....	1,021,177
Consolidated	.....	.....	.....	.....	127,630	.....	.....	.....	.....	1,799,332
Thirty-fourth Street	.....	.....	.....	.....	1,352	.....	.....	.....	.....	657,157
Maiden Lane	.....	.....	.....	.....	11,616	.....	.....	.....	.....	446,676
Coal and Iron	.....	.....	.....	.....	5,825	.....	.....	.....	.....	730,659
Total	$11,091,112	$13,932,772	$16,317,216	$20,711,463	$38,332,321	$207,844,514	$290,084,785	$340,373,914	$478,249,178	$550,457,600

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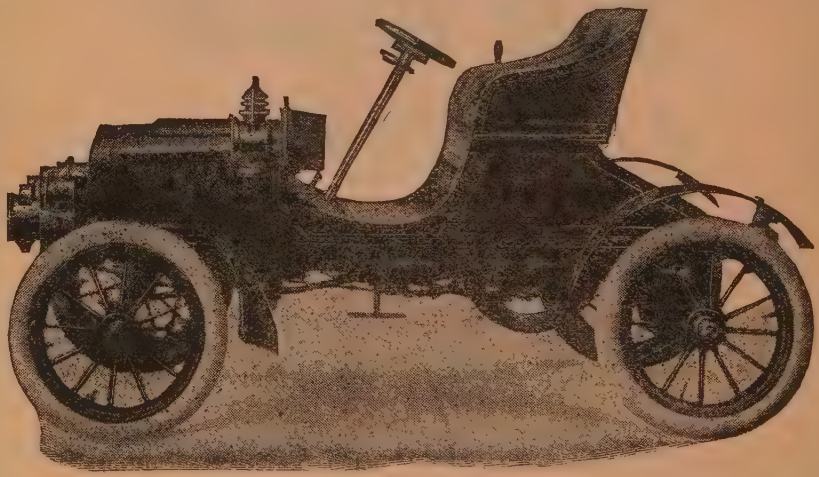

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The Lewis and Clark Centennial Exposition

AND ORIENTAL FAIR TO BE HELD AT PORTLAND, ORE., IN 1905.

By act of the United States Congress, approved by President Roosevelt April 13, 1904, followed by an invitation issued by the Secretary of State of the United States, there will be held, from June 1 to October 1, 1905, in the city of Portland, Ore., an important International Exposition, to be known as the Lewis and Clark Centennial and Oriental Fair. The Exposition will commemorate the 100th anniversary of the exploration of the Oregon country by an expedition commanded by Capts. Meriwether Lewis and William Clark, and planned by President Jefferson.

AN AMERICAN EXPOSITION.

The Oregon country comprised all of the present States of Oregon, Washington, and Idaho and parts of Montana and Wyoming, an area of 300,000 square miles. As the acquisition of this region was one of the most important events in American history, because of the direct influence it had upon the subsequent territorial expansion of the United States, the American people in general and those of the Pacific Coast in particular, backed by the Government, have decided that the Centennial shall be fittingly celebrated. The Exposition will demonstrate the marvellous progress of the Pacific seaboard, and, inasmuch as it will serve several millions of people who have never before had the opportunity of visiting a National Exposition, there should be many purchasers of novelties and foreign exhibits displayed here. The Centennial will be the first international exposition under the patronage of the United States Government to be held west of the Rocky Mountains. It is estimated that 5,000,000 people live in the section of country which is directly interested in making the Exposition the true exponent of its material progress and development.

WILL COVER 402 ACRES.

The Exposition will represent an expenditure approximating $5,000,000 when the gates shall have been officially opened on June 1, 1905. It will occupy 402 acres adjoining the principal resident district of Portland, on the gentle slopes and terraces overlooking Guild's Lake and the Willamette River. Of the gross area, 180 acres are on the mainland, including natural forest park and landscape gardens, while 60 acres form a peninsula in the lake. Guild's Lake is a natural fresh-water body, 220 acres in extent, separated from the river by a narrow span of land. The grounds are 20 minutes' ride by electric car from the centre of the city, and have been pronounced by competent authority as, scenically, the finest exposition site in the world. Five snow peaks in the distant mountain ranges are in plain view from all parts of the ground.

TEN PALACES FOR EXHIBITS.

Ten large exhibit palaces form the nucleus of the Exposition. Around these cluster the State, Territorial, and Concessions buildings, special pavilions, the Administration group, the Auditorium, and numerous smaller pseudo-exhibit structures. The main exhibit palaces are: (1) Agriculture; (2) Liberal and Industrial Arts; (3) Foreign Exhibits; (4) Forestry; (5) Fine Arts; (6) Mines and Metallurgy; (7) United States Government Exhibit Building; (8) Territorial Building; (9) United States Fisheries, Forestry, and Irrigation Building; (10) Machinery, Electricity, and Transportation. The Forestry Building, constructed entirely of huge logs felled in the forests bordering on the Columbia, will be the most striking architectural creation ever seen at an exposition.

READY TO RECEIVE EXHIBITS.

The United States Government building will occupy the peninsula in the centre of Guild's Lake. It will cover three acres, will cost $250,000, and will have two towers, each of which will be 260 feet high. Arrangements have been made with the transportation companies so that exhibits displayed at St. Louis in 1904 may be shipped to Portland through the opportunity offered by the free-return-freight rates established on goods sent to the Louisiana Purchase Exposition. All the main exhibit palaces will be under roof long before the time it is necessary to remove exhibits from St. Louis. The Liberal and Industrial Arts Palace, Foreign Exhibits, and other buildings were ready for the storage of exhibits November 1, 1904, and the remainder of the buildings will be completed by February 1, 1905. As Portland is the termini of four transcontinental railways, and as the Willamette River harbor is one of the boundaries of the Exposition site, enabling ocean steamers to discharge their cargoes, if necessary, directly upon the grounds, the facilities for expeditiously and economically conveying, installing, and maintaining exhibits at the Lewis and Clark Centennial Exposition are adequate.

STATE AND NATIONAL PARTICIPATION.

The United States Government officially participates in the Centennial with complete exhibits representative of every division of governmental function and resource. Japan and China and other nations of the Far East will be represented with comprehensive displays characteristic of these countries. In recognition of the new era of Oriental trade relations, the exhibits from Asiatic lands will be significant. The following States in the Union have made appropriations for their participation: New York, Massachusetts, Virginia, Minnesota, North Dakota, Wyoming, Washington, Montana, Idaho, Utah, California, Oregon, Missouri, and provisionally Colorado, Nevada, Arizona, and other States and Territories with which negotiations are pending.

NINETY-DAY LIMIT EXTENDED TO EXHIBITORS.

The ninety-day limit for the return of articles of exhibit to the original point of shipment has been extended one year, in order to permit State and commercial exhibits at St. Louis to be trans-shipped to Portland for the purpose of taking advantage of the opportunity afforded for exploiting new but rapidly developing trade fields. As a special inducement to participating nations the Exposition will make liberal terms covering the exhibit and sale of foreign goods.

THE CITY OF PORTLAND,

with 130,000 inhabitants, is situated 110 miles from the Pacific Ocean, on the Willamette River at practically its confluence with the famous Columbia.

Twenty national conventions have already arranged to meet in Portland during the Exposition. The city is amply provided with the finest facilities for handling large assemblies. Hotel accommodations are equal to all demands, and reasonable rates will be charged. An inn of probably 1,000 rooms will be built on the Exposition Grounds for the convenience of visitors.

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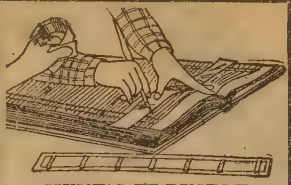


HUNT'S FLEXIBLE STEEL RULER.

This Ruler has a perfectly straight ruling edge, cannot break or edge nick, and will lay flat on a rolling page of any book. Ink cannot run down and blot. Every bookkeeper should have one.
15-inch Ruler, price **50c.**, postpaid.
18-inch Ruler, price **75c.**, postpaid.

THE CHICAGO TELEPHONE HOLDER.

It will save you time, money, and a vast amount of annoyance. Your telephone is always out of the way when not in use. It is an up-to-date necessity. Send for catalogue giving full particulars. Price, **$2.50** complete.

AMERICAN TIME STAMP.

Marks time by quarter-hour.

As simple and durable as any Rubber Hand Stamp. Turn handle until desired time is indicated.

Price complete, **$3.50.**

Send for descriptive circular.

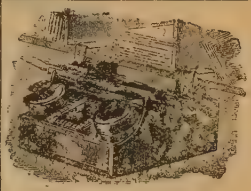
NO. 1 NIAGARA CLIP.

Brass or Steel.

Better than pins for filing Letters, Records, Cards, etc. Put up in boxes of 100 for desk use.

Pat. Aug. 10, '97.

Sample box, **15c.** Price per thousand, **$1.25**, postpaid.

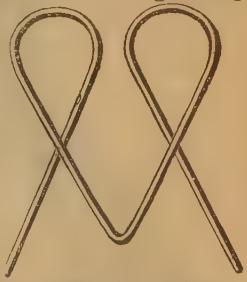


The Hayne Suspended Inkwell.

It leaves the entire surface of the desk clear of bottles. Holds two kinds of ink. The ink cannot evaporate or gather dust. Never out of order.

Prices Postpaid:
Plain Silver..... **$1.50**
Oxidized Silver..... **2.00**

No. 3 Giant Niagara Clip.



Patented Aug. 10, 1897.

THE GIANT NO. 3 is made to grip large quantities of papers. Easily applied, quickly removed. Put up in boxes of 100. Price **25c.**, postpaid. Price per thousand, **$1.75.**

NIAGARA CLIP COMPANY

AGENTS WANTED.

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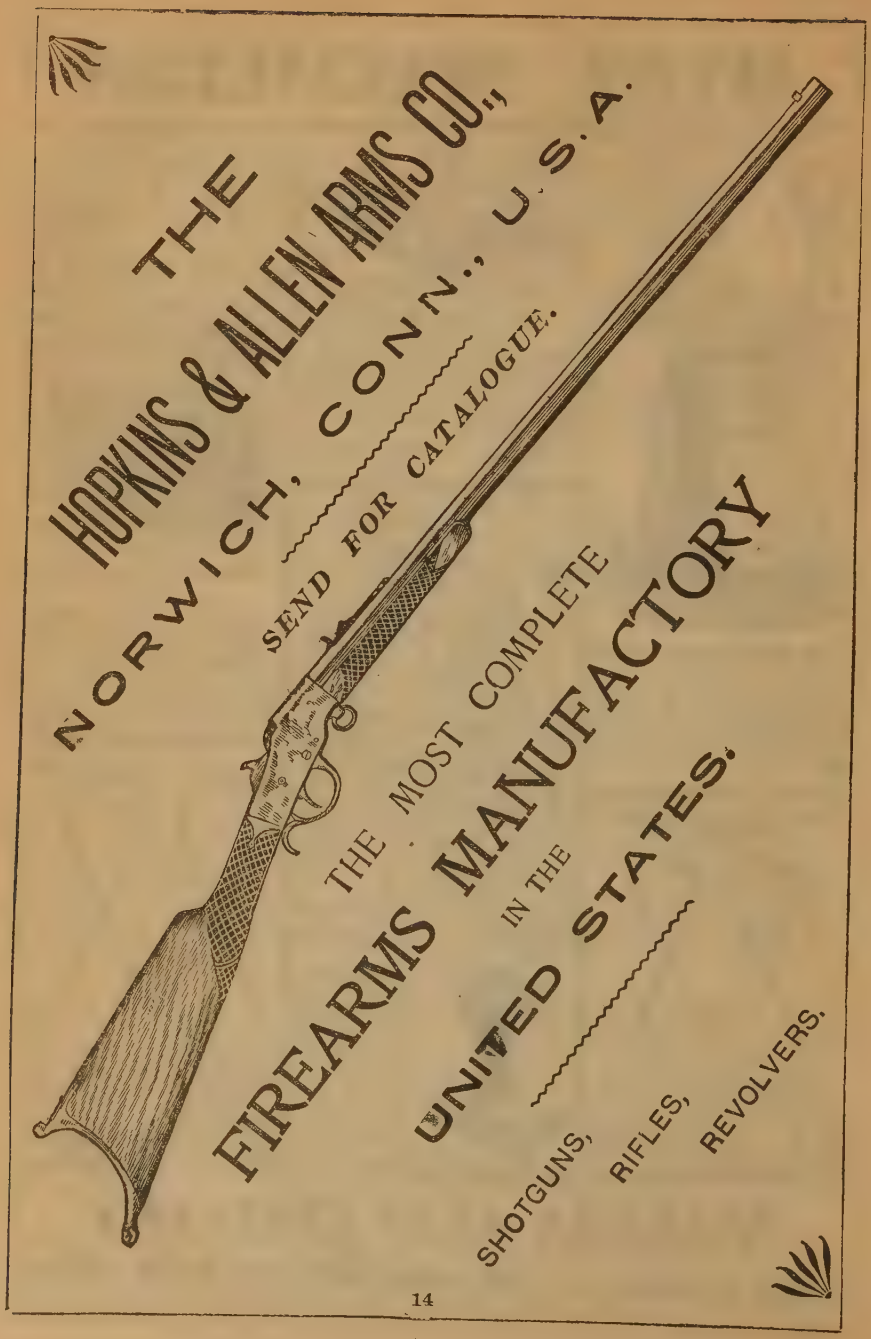
THE
HOPKINS & ALLEN ARMS CO.,
NORWICH, CONN., U.S.A.
SEND FOR CATALOGUE.
THE MOST COMPLETE
FIREARMS MANUFACTORY
IN THE
UNITED STATES.
SHOTGUNS,
RIFLES,
REVOLVERS.

Occurrences During Printing.

SOME weeks are occupied in printing a volume so bulky as THE WORLD ALMANAC, and it is necessarily put to press in parts or "forms." Changes are in the mean time occurring. Advantage is taken of the going to press of the last form of the First Edition to insert information of the latest possible date, which is done below. The readers of the ALMANAC are requested to observe these additions, corrections, and changes, and it would be well to make note of them on the pages indicated.

86. The National Civic Federation: The officers elected at the annual meeting at New York December 15 were—August Belmont, Chairman (in place of Marcus A. Hanna, deceased); First Vice-President, Samuel Gompers; Second Vice-President, Oscar S. Straus; Chairman Conciliation Committee, C. A. Moore; Chairman Welfare Department, H. H. Vreeland; Chairmen Trade Agreement Committee, Francis L. Robbins and John Mitchell; Chairman Executive Council, Ralph M. Easley; Secretary, Samuel B. Donnelly.

87. Labor Legislation: The New York Court of Appeals, November 29, decided that the eight-hour law of the State is unconstitutional.

88. American Federation of Labor: Officers elected November 26, at the annual meeting at San Francisco—President, Samuel Gompers; Vice-Presidents, James Duncan, John Mitchell, James O'Connell, Max Morris, Thomas I. Kidd, D. A. Hayes, Daniel J. Keefe, and William J. Spencer; Treasurer, John B. Lennon; Secretary, Frank Morrison.

90. General Labor Organizations: Knights of Labor—General Master Workman, Simon Burns, 341 Fourth Avenue, Pittsburgh, Pa.; General Worthy Foreman, Henry A. Hicks, Williams and Terrace Avenues, Hasbrouck Heights, N. J.; General Secretary-Treasurer, Thos. H. Canning, Bliss Building, Washington, D. C.; General Executive Board, Simon Burns, Pittsburgh, Pa.; Henry A. Hicks, Hasbrouck Heights, N. J.; John Fernau, Pittsburgh, Pa.; Frank B. Yourison, Wilkinsburg, Pa.; Morris Carmody, Brooklyn, N. Y. Membership, 200,000.

96. Woman Suffrage: In Australia women vote on equal terms with men, except in Victoria and Queensland, where they do not vote for members of the State Parliament, although voting for the Federal Parliament.

113. National Republican League: At the biennial meeting at Indianapolis, Ind., October 5 and 6, 1904, J. Hampton Moore, of Pennsylvania, was elected President; Sid B. Redding, of Arkansas, Vice-President; W. G. Porter, of South Dakota, Treasurer; Elbert W. Weeks, of Guthrie Centre, Iowa, Secretary.

127. Panama Canal: The mission of the Secretary of War to Panama resulted in the composition of all differences between the two republics. The customs receipts in the Zone were turned over to Panama, which agreed to reduce its tariff from 15 per cent ad valorem to 10 per cent, and its consular and port fees 60 per cent. Panama reduced her rate of postage to two cents, and obtained the right to furnish all stamps in the Canal Zone.

137. Deaths: Brig.-Gen. Samuel M. Whitside, retired, at Washington, December 15, aged 65 years.

162. Imports and Exports of Countries: The date of the United States returns is 1904, instead of 1903.

175. American Indian: Expenditures on account of the Indian Service fiscal year ended June 30, 1904, $10,438,350.

190. Life Insurance: The life insurance business of Russia in 1903 was $39,321,400, written in 23,810 policies.

232. Cotton Crop of 1905: The estimate of the United States Department of Agriculture for 1905 is 12,162,000 bales.

239. Cemetery Population: Spring Grove, Cincinnati, 83,000; Forest Lawn, Neb., 8,344; Calvary, Toledo, O., 8,400; Calvary, Pittsburgh, Pa., 9,501; Crystal Lake, Minneapolis, 3,009; Oakwood, Syracuse, N. Y., 11,763; Lakeview, Cleveland, O., 7,476; Riverside, Cleveland, O., 8,290.

265. Automobile Records: At the Fresno trotting track, Fresno, Cal., December 13, Barney Oldfield, in his Peerless Green Dragon, broke all world's automobile track records from 15 to 50 miles. His time for 15 miles was 14 minutes 3 seconds; for 25 miles, 23 minutes 38 1-5 seconds, and for 50 miles, 48 minutes 39 1-5 seconds.

298. Carnegie Institution: Dr. R. S. Woodward, Dean of the School of Pure Science of Columbia University, was elected President of the Carnegie Institution December 13, in place of Dr. Gilman, resigned.

322. Benefactions in 1904: John D. Rockefeller gave an additional $3,000,000 to the University of Chicago on Christmas Day.

350. State Homes for Disabled Volunteer Soldiers: Additional homes have been established at St. James, Mo.; Columbia Falls, Mont.; Milford, Neb.; Vineland, N. J., and Oxford, N. Y. The Secretary of the National Home is Gen. Charles M. Anderson, of Greenville, O.

353. Cavalry Society of the Armies of the United States: President, Brevet Brig.-Gen. L. G. Estes, Washington, D. C.; Secretary-Treasurer, Adjt. F. A. Easton, Worcester, Mass. Composed of officers who have served in the cavalry association of the service. Membership, 400.

360. A new Spanish Ministry went into office December 16, as follows: Premier and Minister of Marine, General Azcarraga; Minister of Finance, Señor Castellano; Minister of the Interior, Señor Vardillo; Minister of Foreign Affairs, Marquis Aguilar de Campo; Minister of Instruction, Señor Lacierva; Minister of Justice, Señor Ugarte; Minister of Agriculture, Señor Cardenas; Minister of War, General Villar.

361. Heads of Governments: A revolution is in progress in Paraguay; Juan A. de Escurra is the de-facto President.

370. British Navy: The following changes become effective in 1905: Vice-Admiral Lord Charles Beresford, commanding the Channel fleet, succeeds Admiral Sir Compton E. Domville in command of the Mediterranean fleet; Rear-Admiral William Henry May, Comptroller of the Navy, succeeds Vice-Admiral Beresford in command of the Channel fleet.

400. The President appointed Charles F. Larrabee, of Maine, Assistant Commissioner of Indian Affairs, December 14.

World's Fair at St. Louis in 1904.

THE Louisiana Purchase Exposition opened its gates April 30, and closed them December 1, 1904. The attendance was as follows:

April, 1 day	187,793	July, 27 days	2,343,557	October, 27 days	3,622,329
May, 26 days	1,001,391	August, 27 days	3,088,743	November, 26 days	2,517,450
June, 26 days	2,124,836	September, 26 days	3,651,873	December, 1 day	203,101

The total attendance for 187 days was 18,741,073. The greatest attendance on one day was on St. Louis Day, September 15, 404,450. There were about 8,000,000 free admissions during the Exposition.

Cost—Expended by Exposition Company, $22,000,000; by the States, $9,000,000; by foreign governments, $8,500,000; by concessionaires, $5,000,000; total, $44,500,000.

Receipts—Approximate amount received by Exposition Company from gate receipts and concessions (estimated), $10,000,000; from United States Government, $5,000,000; from city of St. Louis, $5,000,000; subscribed by citizens of St. Louis, $5,000,000; total, $25,000,000. The United States Government also loaned the Exposition $5,000,000, which was repaid out of admission receipts. The Exposition closed free of debt, but with little or no prospect of dividends to the citizen subscribers.

The score of large buildings contained 128 acres of exhibit floor space, far exceeding that of any other world's fair. The Government and nearly all the States and Territories had special buildings, while threescore foreign countries and colonies were represented in exhibits.

By way of comparison, it may be stated that the attendance upon the Chicago Exposition of 1903 was 27,539,521, and upon the Paris Exposition of 1900, 50,000,000.

Jamestown Tercentennial Exposition of 1907.

ON May 15, 1907, will occur the 300th anniversary of the first permanent English settlement in America at Jamestown, Va. It is proposed to commemorate it by an International Exposition. The General Assembly of Virginia has chartered the Jamestown Exposition Company, and made an appropriation of $200,000. The managing officers of the company are: Gen. Fitzhugh Lee, President; T. J. Wool, Third Vice-President; G. T. Shepperd, Secretary. The magnificent site for the Exposition has been selected at Sewell's Point, at a spot projecting into Hampton Roads, and about four miles from Norfolk, being a twenty minutes' ride by electric car from Norfolk, Portsmouth, and Berkley, and twenty minutes by steamer from Old Point, Hampton, and Newport News, and being the centre of population of one-fourth of a million people. No more beautiful spot could be selected. It is immediately opposite the scene of conflict between the Monitor and Virginia (better known as the Merrimac), and within twenty miles of two of the cardinal points of American history—Jamestown Island and the battle-field of Yorktown. The harbor will afford a means of display on original lines which will be of surpassing beauty, and accessible at a smaller financial expenditure than any similar exposition ever held in America. The minimum capital of this company is $1,000,000. A bill was introduced in Congress providing for the appropriation of $5,000,000 for the Exposition. The House Committee on Industrial Arts and Expositions, to which the bill was referred, decided to report against the appropriation for an exposition, but to recommend that provision be made for a naval display. This was the situation when this record closed.

[For the Lewis and Clark Centennial Exposition of 1905, at Portland, Oregon, see page 12.]

THE WORLD'S SUBSCRIPTION RATES.

WEEK DAY ISSUE (in Greater New York and Jersey City).....One Cent
WEEK DAY ISSUE Elsewhere.....Two Cents | SUNDAY.....Five Cents

TERMS—POSTAGE FREE.

DAILY AND SUNDAY:	Three Months.....$2.15	DAILY ONLY: One Year...$6.00
One Year.....$8.50	One Month..... .75	Six Months..... 3.00
Six Months..... 4.25	SUNDAY: One Year..... 2.50	One Month..... .50
EVENING: One Year.....$3.50	THRICE-A-WEEK:	WORLD ALMANAC for 1905. .25
One Month..... .30	One Year.....$1.00	By Mail..... .35

Liberal commission allowed club agents. Sample copies sent free.

For England and the Continent and all Countries in the Universal Postal Union.

DAILY AND SUNDAY:	SUNDAY: One Year.....$4.50	THRICE-A-WEEK:
One Year.....$15.50	DAILY ONLY:	One Year.....$2.50
One Month..... 1.40	One Year.....12.00	

POSTAGE RATES ON THE WORLD.

16 Pages..... 1c. | 32 Pages..... 2c. | 48 Pages..... 3c.

Foreign Rates Double.

Address all communications, whether concerning advertisements or subscriptions, to THE WORLD, PULITZER BUILDING, Park Row, New York City. Remit by Express Money Order, Draft, Post-Office Order or Registered Letter.

Agents and subscribers should always state what edition of THE WORLD is desired and for what period. Otherwise there will be confusion in filling subscription orders.

BRANCH OFFICES:

WORLD UPTOWN OFFICE, 1481 Broadway, between 37th and 38th Streets. (Removed from 36th Street and Broadway.)
WORLD HARLEM OFFICE, 111 West 125th Street.
BROOKLYN, 397 Washington Street, and 317 Fulton Street.
WASHINGTON, 1345 Pennsylvania Avenue, N.W.

The World.

JOSEPH PULITZER.

The year just closed marked the Two Hundredth Anniversary of American Journalism. On May 11 THE WORLD "reached its majority" under the ownership and direction of Joseph Pulitzer. On its twenty-first birthday it celebrated by reproducing the inaugural, with which the new owner and editor introduced the "new" metropolitan newspaper to the public it aspired to serve:

"The entire WORLD newspaper property has been purchased by the undersigned, and will, from this day on, be under different management—different in men, measures and methods—different in purpose, policy and principle—different in objects and interests—different in sympathies and convictions—different in head and heart.

"Performance is better than promise. Exuberant assurances are cheap. I make none. I simply refer the public to the new WORLD itself, which henceforth shall be the daily evidence of its own growing improvement, with forty-eight daily witnesses in its forty-eight columns.

"There is room in this great and growing city for a journal that is not only cheap but bright, not only bright but large, not only large but truly democratic—dedicated to the cause of the people rather than that of purse-potentates—devoted more to the news of the New than the Old World—that will expose all fraud and sham, fight all public evils and abuses—that will serve and battle for the people with earnest sincerity.

"In that cause and for that end solely the new WORLD is hereby enlisted and committed to the attention of the intelligent public. JOSEPH PULITZER."

This editorial comment was added:

"How faithfully the principles and ideals of journalism then enunciated have been adhered to—how well the promises then made have been kept—is for the public to say.

"The constant and increasing prosperity of THE WORLD during all this period, and the many evidences it has received of popular approval, are gratefully acknowledged as proof that its sincere desire to promote the public good has not been altogether in vain."

The Boston News Letter of 1604, America's first newspaper, consisted of two pages seven by eleven inches in size. THE WORLD of 1904 has from fourteen to twenty pages of eight columns, each twenty inches long.

From many birthday greetings the following are reproduced as samples:

From the Springfield Union: "Our highly esteemed friend, the New York WORLD, became of age yesterday, but it is not obliged to 'put away childish things.' THE WORLD has spoken like a full-grown man throughout its babyhood, childhood and youth. Twenty-one years ago Joseph Pulitzer promised that his paper would serve and battle for the people with earnest sincerity. Mr. Pulitzer has kept his promise. Congratulations to him."

From the New Yorker: "The esteemed WORLD has reached its majority under the editorship of Joseph Pulitzer and has achieved, perhaps, even more than the sanguine Mr. Pulitzer dared hope for. THE WORLD'S kind of journalism makes for public good, and the more of it the better."

Norman Hapgood, in Collier's Weekly: "The Morning WORLD has, in my opinion, the most intelligent editorial page in the city. That page probably counts with the voters more than the Post, the Tribune and the Times combined. It is more original. It deals more sincerely with the facts. It has more of the truth of fresh intelligence. In America democracy is real. The people cannot be led by the appearance of respectability. Their leader must give them heart and brain. This country is full of papers which are built on a familiar model, with long, uninspired, uniform proclamations of virtue and condemnations of vice, which satisfy stodgy readers in prosperous attire but never take hold of a naked human heart and change its shape. Mr. Roosevelt, in conversation, has spoken of the vast number of well-informed journals through the land which have no appreciable effect on the thoughts or deeds of the community. They are dead. They think like college professors. They carry on a tradition unsuited to our people. They bore us."

"THE EXPECTED HAPPENED."

"The expected has happened as to the result of the election—the unexpected as to the magnitude of the victory," said THE WORLD editorially the day after the election. "The Republican Party, called to power in the political and business chaos of 1896, is still riding on the flowing tide of success. THE WORLD has never expected nor predicted a different outcome of the campaign. It has never deceived itself nor attempted to mislead its readers as to the extreme probability of Mr. Roosevelt's election. It has made its fight on principle regardless of results. There is no connection between success and moral convictions."

As to Mr. Roosevelt:

"THE WORLD does not and will not abate one jot of its opposition to all that the President has stood for most conspicuously in this campaign. But it will continue to

treat him fairly, as it has always done in the past—as it did, for instance, when it gave such ample recognition to his Northern Securities achievements, when it praised him for keeping the peace in Venezuela, and when it defended him against the criticisms of his hospitality to Booker Washington. THE WORLD will sustain him when he is right and criticise him when he seems to it to be wrong, and will hope for the best."

THE WORLD pointed out that whatever chance there may have been for the Democratic party to win was thrown away at St. Louis when it betrayed lack of moral courage to set itself right again on the vital question of honest money, and was only set right under compulsion by its nominee; that the declaration in the platform that "Protection is robbery" was a wholly unnecessary branding of a policy as old as our Government, hurting its candidate in the doubtful States heavily interested in manufactures. THE WORLD'S exhortation to the managers of the campaign to "wake up" and its daily insistence that there "must be an aggressive and progressive campaign, a campaign of ideas and principles, of popular enthusiasm for a great moral cause," if the party would justify any hope of Parker's election, went unheeded until two weeks before the end of the campaign. And then it was too late. It seems plain that defeat was inevitable, but had the work of the last two weeks of the campaign been begun in July the showing made would have been far more creditable.

In its capacity as a newspaper THE WORLD said on November 28, 1903, that Roosevelt would be nominated to succeed himself in 1904, and not only that, that he would be nominated by acclamation, in these words in a judicial forecast:

"The schemers against Roosevelt are powerless. They dare not go against that public opinion in the party which demands and expects his nomination. THE WORLD ventures to make, in the strictest confidence but without reservation, the prediction that Mr. Roosevelt will be the candidate of his party for President and will be nominated by acclamation. In fact, he is 'as good as nominated' already."

Everybody knows that that is just what happened in June at the Chicago Convention.

On January 7 THE WORLD announced exclusively that "when the new Republican State Committee organizes at the coming spring convention Governor Odell will be elected Chairman to succeed Colonel George W. Dunn, of Binghamton, the present head of the committee."

THE WORLD had favored the nomination of Grover Cleveland as the "logical" candidate and the one who would be most likely to win if nominated against Theodore Roosevelt, but on April 4, just three months before the St. Louis Convention, it said that Judge Parker would be the nominee, and that he would be nominated on the first ballot.

TRIUMPHS OF THE NEW DIPLOMACY OF PUBLICITY.

The new diplomacy of Publicity, introduced to civilization by THE WORLD when it appealed to the common sense and humanity of the two English-speaking peoples when they seemed ready to fly at each other's throats over the Venezuelan affair and restored peace and friendship between the belligerents by securing and publishing expressions of good feeling from leaders of thought on both sides of the Atlantic, has made giant strides during the year, and achieved great triumphs.

The most conspicuous convert to the new idea—"Publicity is the greatest moral force and factor in the universe"—is the White Czar. The first manifestation of Russian appreciation of the value of a frank cultivation of the public opinion of mankind was in the cable message sent by the Czar, through Minister de Plehve, to THE WORLD in answer to its request, assuring the people of America that no massacre would be permitted in Kishineff on the Russian Christmas. The Government of Russia gave to a newspaper what it had twice declined to give to the Governments of England and the United States. It was an unprecedented tribute from the Czar to a free press, and a sign of good will and consideration for the American people. The effect of the message was at once beneficial. All fears were allayed in the minds of American Hebrews for their brethren in Russia.

Appealing directly to the Czar in the name of humanity and as a token of the friendship and good-will that had so long existed between Russia and the United States to send as a New Year's greeting an assurance of the safety of the friends and kinspeople of tens of thousands of the former subjects of the Czar now living here, THE WORLD accomplished what the President and the Secretary of State had failed to do. In all the victories of Publicity as a moral force there has never been one more striking or more beneficent than this. It demonstrated the truth of THE WORLD'S declaration that "The public opinion of the world is a new power, greater than any army or government."

Press and pulpit joined in unstinted praise of THE WORLD for this work in the new diplomacy.

Said the Jewish World: "The message which came from Russia through De Plehve, the right hand of the Czar, and brought gladness to so many Jewish hearts, is due to publicity, or to what some people call 'newspaper talk.'

"It was publicity that aroused the protests of civilization against the threatened massacre at Kishineff.

"The cry of humanity has reached the ears of the powers that rule and ruin Russia, and if the hand of the assassin is really stayed, it will be because of a lot of 'newspaper talk.'

"It was publicity in the form of 'newspaper talk' that caused the voice to be heard, and for much of this valuable talk and the assuring and assuaging message from Russia our gratitude is due to the New York WORLD."

The Kansas City Times said: "A remarkable service rendered to civilization by a newspaper! No government would intervene. Though there was open plotting of the Kishineff bigots, and the world shuddered with dread, it was Russia's internal affair. A newspaper intervened! The Government at Washington was relieved of unpleasant complications by the daring of a newspaper. An American newspaper did what govern-

ments could not do—brought an assurance that the Russian Government would protect the threatened Jews."

The Milwaukee News said: "THE WORLD accomplished without friction that which the President and State Department could not have accomplished without giving offense. The interviewer has risen superior to the diplomat."

"The New York WORLD scored a big scoop when it got a cable message from the Czar of Russia. * * * It is the first time in the history of the Russian Empire that its autocrat has used a foreign newspaper as the vehicle of his official expressions. THE WORLD very properly has received high praise from all quarters for its signal success in drawing out the official denial," remarked the National Advertiser.

"The policy of THE WORLD has been a glorious one in this affair, and it is entitled to great credit," said Rev. Dr. Parkhurst.

Rev. Dr. Lavelle, of St. Patrick's Cathedral, said: "THE WORLD deserves great credit and gratitude for its efforts in behalf of suffering humanity, and it is to be congratulated on its success."

Rev. David James Burrell, of the Collegiate Marble Church, said: "THE WORLD is to be congratulated for the part it has taken in flooding the infernal proposition with light. It is much better to spend one's energies in lighting a beacon than in wiping up blood."

The Czar kept his word to THE WORLD. The Russian New Year's came on January 7, and the Russian Government was found to have taken every precaution against a repetition of the massacre of April at Kishineff—or anywhere else in the Empire. The police, the Third Section and the soldiery had all received stringent orders for the protection of the Jews, with the accompanying threat from De Plehve that he would hold the commanders personally responsible for any outbreak.

The ice was broken, and the Czar found it easier, a few weeks later, to abolish the traditional Muscovite censorship so far as it applied to messages for foreign countries, and including newspaper correspondence! This from a Government which drove THE WORLD correspondent who sent the exposure of the dreadful situation at Kishineff to the paper out of the country a few weeks before!

"HARLEM IN FIFTEEN MINUTES" A FACT.

The great $40,000,000 Subway and viaduct rapid transit railroad from end to end of the "old" City of New York, now the Boroughs of Manhattan and The Bronx, was opened with appropriate ceremonies at the City Hall and Mayor McClellan's hand on the electrical controller in the motorman's box of the first train over the line on October 27.

Thirty thousand people thronged City Hall Park, making a gala day of it, and shouting their approval of the new road, and one hundred thousand others massed themselves about the stations along the line. Their rallying cry was "To Harlem in Fifteen Minutes," and nearly all the accounts of the occasion began with these words or used them in the body of the article, and they were conspicuous in the headlines over the story.

They were first uttered by THE WORLD in an editorial April 8, 1893, when it said:

"To Harlem in Fifteen Minutes! That and nothing less is rapid transit. That is what the city needs and the elevated road can never give. That is what the city will get unless impatience surrenders the prospect to the greed of the elevated monopoly. To Harlem in Fifteen Minutes!"

The schedule run from the City Hall station to Ninety-sixth street, Harlem, for express trains is fourteen minutes!

John H. Starin, the Nestor of rapid transit, who was a member of the original Rapid Transit Commission, appointed by Mayor Grant in 1890, and who is still a member, said:

"This should be a day of special satisfaction to THE WORLD. It was THE WORLD that started agitation for rapid transit fully fifteen years ago. It has never flagged in its zeal for the project. Early and late it has kept up its cry for rapid transit. It secured and published a vast amount of information concerning underground roads throughout the world and made the idea familiar to its readers.

"THE WORLD has advocated and helped to secure the passage of every law which has been secured to advance the project. Its enterprise in sending a train-load of people to Albany on one occasion prevented the passage of a bill that would have been harmful to the project.

"THE WORLD advocated the lending of the city's credit to the enterprise when the idea of municipal ownership was a novelty, and it was THE WORLD, after consolidation, helped to secure constitutional amendments that made possible the selling of the necessary bonds to proceed with the construction of the road. For these reasons I say THE WORLD has special reason for congratulating itself and for being congratulated."

"Back in those days," continued Gen. Starin, "THE WORLD was our one support among the newspapers. It was always aggressively optimistic, while certain others were caricaturing us as guests at Barbarossa's table, fast asleep and our beards taking root in the table-top, and the big hole still not dug. The work of THE WORLD for rapid transit has been magnificent, and its importance can hardly be overestimated. In fact, I have sometimes wondered whether we could have been successful without it."

President Alexander E. Orr, of the Rapid Transit Commission, said:

"THE WORLD'S slogan, 'To Harlem in Fifteen Minutes,' was adopted as a pledge. It is now fulfilled. THE WORLD has reason to feel proud of the course it has pursued in this matter."

William Barclay Parsons, Chief Engineer of the Rapid Transit Commission: "It is an admitted fact that THE WORLD has stood by the Commission and fought for the Subway from the start. It has been the one unfailing friend of rapid transit among the news-

papers of New York. THE WORLD'S cry: 'To Harlem in Fifteen Minutes,' is now possible with a completed subway."

No public service in the long list of those performed by THE WORLD affords it more satisfaction or has brought to it more commendation than its fifteen-year fight, most of the time single-handed, for real rapid transit for the Metropolis brought to a complete successful issue on October 27, 1904.

THE WORLD AS A MEDIUM OF COMMUNICATION.

THE WORLD received recognition from many sources during the year as the surest medium through which to reach the people of this Republic.

When the press of the country was ringing with criticism of Gov. James H. Peabody for his usurpation of all the functions of government in Colorado during the Cripple Creek mining strike, and he was stung by the denunciations of his acts in deporting union miners from the State, he wrote his defense and sent it to THE WORLD for publication as the sure way to get it before the people of the whole country.

Gov. La Follette, of Wisconsin, the plucky man who defied the powers of the Roosevelt-Spooner-Payne Republican organization in his State, told the public of his plans, ambitions and hopes through THE WORLD.

Governor-elect Joseph W. Folk, whose nomination by the Democratic Convention was in the face of the bitter opposition of the men who had run the party in Missouri for half a century, and whose election was a triumph of decency over both corrupt party machines, published his "platform" to the people through THE WORLD the day after his nomination. He pledged himself to stamp out bribery from public life in the State, drive professional lobbyists from the Capitol, make the solicitation of a bribe a felony, extend the statute of limitations to five years, make all franchises obtained by bribery null and void, advocate the initiative and referendum, direct nominations, home rule for cities, taxation of corporations. The ring renominated the rest of the old officers. Folk was triumphantly elected, while "the rest of the ticket" was defeated and the State elected Republican electors for President for the first time in its history. Mr. Folk had the enthusiastic support of THE WORLD'S sister newspaper and public servant, the St. Louis Post-Dispatch, while most of his party papers either bolted his nomination or were lukewarm in their support.

Count Cassini, the Russian Ambassador to Washington, chose THE WORLD as the best medium to reach the American people with his statement of the Russian position in the war with Japan.

Baron Kaneko, the famous Japanese statesman, promptly replied through the same medium.

His Holiness Pope Pius X. sent his first message to the children of the Church in America through THE WORLD, addressing an Easter Greeting to them.

THE RUSSO-JAPANESE WAR.

It need not be told to most American readers that THE WORLD has presented to its readers the earliest, most complete and most reliable news from the Manchurian battlefields from the beginning of hostilities between the Russians and the Japanese, besides presenting the views of statesmen of both contending nations, and soldiers and sailors of eminence the world over upon the conflict.

THE WORLD'S corps of noted war correspondents in the Orient includes brilliant men who earned fame in many previous campaigns. Foremost among them is E. F. Knight, whose daring on the battle-field cost him an arm. Then there are Henry James Whigham, Gov. William Dinwiddie, who left his post as the head of a Philippine province to become a WORLD correspondent; Col. Edwin Emerson, picturesque soldier of fortune; Thomas F. Millard, one of the stars of the writing force that invaded China during the Boxer troubles, McKenzie and others.

It was Dinwiddie who cabled that two-thousand-word interview with Lieut.-Gen. Baron Kodama, "the brains of the Japanese army," just before the war began, in which he declared that Japan had an available fighting force of 400,000 men, and predicted that the war would be a long one. Dinwiddie, too, sent the graphic story of the retreat from Liaoyang, with a powerful character sketch of that grim fighter Kuropatkin.

There were splendid pictures, too, of the battle scenes and camp and marching scenes taken by THE WORLD'S artists on the field. But, of course, they reached New York long, long after the news of the action they portrayed.

FIRST OF ALL A NEWSPAPER.

Holding that the first duty of a newspaper is to print the news, THE WORLD has striven to do so, and its representatives are to be found in almost every community in the world, each instructed that its readers are to have the news, trouble, work and cost unconsidered, so that "WORLD beats" are the accepted thing, the ordinary occurrence.

When a malign growth was removed from the vocal cord of the German Emperor the distinguished patient wrote on a slip of paper under the eye of the eminent surgeons who had performed the operation "Well, is it cancer?"

That same question was asked at the same time in all German households and wherever the German nation was known and loved, but it was not answered until THE WORLD secured from the distinguished scientists who had attended the Kaiser the intensely interesting history of the case. The story of Prof. Moritz Schmidt, the surgeon who performed the operation, and Prof. J. Orth, who made the official examination of the polypus removed from the Emperor's throat, with theirs and the latest pictures of William II., filled a whole page.

It was THE WORLD which exposed the Dodge-Morse divorce scandal. The result of the exposure was a complete overhauling of the proceedings by which the divorce granted to Mrs. Charles F. Dodge in 1898 had been revoked, which made it necessary to annul the marriage of Mrs. Clemence Cowles Dodge to Charles W. Morse, the millionaire Ice Trust king, as it had made her again Mrs. Dodge. All this had been done by the secret processes of the divorce court which, under the plea that the scandals revealed in divorce proceedings should not be public for reasons of public morality, were discovered by THE WORLD, and the whole reversed by the Appellate Courts, re-establishing the Dodge di-

vorce and the Morse marriage, and restoring the title of "wife" to the woman who had been made the shuttlecock of the secret divorce court. Indictments were found against some of those concerned, but as Charles F. Dodge, the keystone in the plot, had been able, through a defect in the extradition laws between New York and Texas, to defy the authorities to bring him back, the righting of Mrs. Morse is the only result as yet.

Readers of THE WORLD had the complete story of the several attempts, the last of which came very near success, to wreck the battle-ship Connecticut exactly one day earlier than the Government at Washington received the report and several days before any other newspaper could verify it.

There was an exclusive interview with Henry G. Davis, the Democratic candidate for Vice-President, first presenting his views on the financial, tariff and other public questions to his countrymen.

The approaching marriage of Miss Annie Russell and Oswald Yorke was told exclusively, denied by other papers and confirmed by the formal announcement of the coming bridal.

THE WORLD was first and three weeks ahead of all contemporaries to name Mayor McClellan's new Police Commissioner.

It was the first to expose the Panama scandal and the crookedness of some of the contracts in the rural free-delivery branch of the postal service.

CHILD SLAVERY ABOLISHED.

After one of the most persistent fights ever maintained by a newspaper THE WORLD had the satisfaction of seeing the bill for the suppression of child labor passed unanimously by both houses of the New Jersey Legislature and signed by the Governor. The same day Justice Roesch declared the New York law forbidding the employment of persons under fourteen to be constitutional. The financial interests that profited by the employment of child labor were powerful, but they were helpless against the public, aroused by the facts daily marshalled by THE WORLD. It was a great triumph for humanity, and even in dollars and cents the State will be richer with a healthy, educated working population than with all the wealth that could be produced by stunting the minds and bodies of youth.

About the same time another victory was won for the children when THE WORLD'S crusade for the playground on the site of the old reservoir in the old Hudson City section of Jersey City was won.

THE WORLD'S law forbidding the ignoble sport of trap-shooting pigeons, tested by a gun club, was declared good law by Judge Gaskill.

REMINDERS OF PAST SERVICES.

Reminders, sometimes sad and sometimes startling, have not let the public forget during the year some of the past public services of THE WORLD.

The death of Bartholdi, the great French sculptor, reminded all America of THE WORLD'S first service to them—the raising of the money for the erection of the massive pedestal upon which the statue of Liberty Enlightening the World stands at the ocean gateway to New York and the Republic.

The release of Mrs. Maybrick, the American woman who had been for fifteen years a prisoner in an English prison on the charge of poisoning her husband, but doubt of whose guilt was in every mind, recalled the efforts of THE WORLD to secure her release, and of the noble work of the late Mrs. Harriet Hubbard Ayer, for many years a member of THE WORLD'S editorial family, in behalf of her unfortunate countrywoman.

The tearing away of four solid blocks of houses just to the west of the very heart of the city, and the scooping out of the soil thirty feet deep here for the station and switching yards of the Pennsylvania Railway, is a daily reminder of THE WORLD'S slogan, "Let us annex New York City to the continent!" It was its rallying cry in behalf of the $50,000,000 tunnel from New Jersey under North River and Manhattan Island, East River and into Long Island, through which trains of thirteen railroads may reach the heart of the city and Queens Borough.

THE WORLD'S FIRST CONSPICUOUS PUBLIC SERVICE.

Frederic Auguste Bartholdi, the French sculptor, who created the harbor colossal statue of Liberty Enlightening the World, died at the age of seventy years, October 5.

When the people of France, desiring to give token of the friendship of the European Republic to its older sister in America, presented the colossal statue of Liberty Enlightening the World, which greets every visitor entering the city's seagate, and stirs the heart of every American coming home from abroad, Levi P. Morton, the then Minister to France, accepted it for the American people on July 4, 1884. The statue, given by the French Republic, cost $200,000. But Congress refused to make the necessary appropriation of $100,000 for the construction of a pedestal for the magnificent gift, and the bronzed colossus seemed destined to lie and rust and rot in its casings where it had been deposited by the ship which brought it over the ocean.

In this emergency, THE WORLD, on March 16, 1885, said editorially:

"Money must be raised to complete the pedestal for the Bartholdi statue. It would be an irrevocable disgrace to New York City and the American Republic to have France send us this splendid gift without having provided even so much as a landing place for it. There is but one thing that can be done. We must raise the money.

"THE WORLD is the people's paper; and it now appeals to the people to come forward and raise this money. Let us not wait for the millionaire to give his money. It is not a gift from the millionaires of France to the millionaires of America, but a gift of the whole people of France to the whole people of America."

THE WORLD immediately opened the fund with a contribution of $1,000, and called upon the people to give; let their contribution be ever so small, but let it be

something. The aim and purpose was to make it a "popular" subscription. It was a long, uphill fight, for THE WORLD had neither the circulation nor the influence then that are now enjoyed by it. It alternately entreated, upbraided and lashed the public, and in four months it raised the $100,000 needed, the contributors numbering 120,000. The noble granite pedestal, 155 feet high, on which Liberty has stood, lighting the harbor for nineteen years, was built.

THE PEOPLE'S UNIVERSITY.

Fourteen pages are devoted to the Free Lecture System in the report of the Finance Department on the Department of Education.

The report shows that, from an experiment under the law proposed by THE WORLD, and presented in the Legislature at its request by the late Senator Reilly, there has developed one of the best educational institutions in the world during the past sixteen years.

Beginning with six lecture centres—in six schoolhouses—where one hundred and eighty-six lectures were delivered to audiences averaging one hundred and fifteen persons, the Free Lecture field has spread all over the city, and the season of 1904-1905 has no less than one hundred and forty centres. There were 453 lecturers in the work last season. They delivered 4,665 lectures to a total attendance of 1,134,000, although it was one of the hardest winters New York has experienced in half a century.

The courses range over the sciences, arts, literature, mechanics, hygiene, biography and history, with a special endeavor to include topics of current popular discussion. The lecturers this season include Presidents Eliot, of Harvard; Wilson, of Princeton, and Finley, of the City College; Prof. Ernest R. von Nardoff, Prof. Charles L. Harrington, Prof. Charles Zueblin, of Chicago University; Dr. Canfield, Ernest Ingersoll and Dr. Livingston Farrand, of Columbia University.

In his report, Dr. Leipziger says: "The original suggestion that lectures on scientific and historical subjects would be of great value to a large class of the residents of the metropolis came from a leading newspaper of the city, THE WORLD." The report to the Finance Department gives similar credit, and THE WORLD has always looked upon this as anomg the proudest of its achievements.

SOME MINOR SERVICES.

In response to the urgings, backed by examples and illustrations of the need and the practicability of salt water fire mains by means of which the waters of the rivers might be used in cases of fire along the hundred miles of water front, Mayor McClellan recommended and the Board of Estimate made an appropriation of $5,500,000 for the equipment of the lower part of the city in Manhattan and Brooklyn as a beginning.

By long and persistent fighting the authorities were forced to clean and pave the eighty foot strip from the Bowery to the Manhattan end of the new Williamsburg bridge, nearly a mile long, from which hundreds of tenement houses had been removed, the strip to widen Delancey street. It had been a filthy menace to public health for four months. Sickness was common in the remaining tenements. Property owners had appealed to the authorities day by day for a restoration of living conditions without result. It took just fourteen days of the argument of "publicity" to convince the various commissioners that they must act.

THE WORLD found Mrs. Emily Zaumer's brother, lost to her for twenty-eight years, in a Milwaukee hospital.

Through the efforts of THE WORLD, Morris Siegel, who was starving and left his starving family to jump off Brooklyn Bridge, was released from jail, received over $100 cash and was given employment.

Eleven-year-old James Keenan, sent from Brooklyn to Staten Island on an errand the day his family moved to another part of the city, got lost in Manhattan, and became a police puzzle—all because he had failed to find his father at an appointed meeting place and his family had moved. His little brother saw his picture in THE WORLD, and through it he was restored to his parents.

Mrs. M. A. Austin, of Brooklyn, learned through THE WORLD that through the sale of a mine in Montana in which she had bought 1,000 shares for $150 twenty-five years ago, she was richer by $275,000, and that a search was being made for her to pay her the money.

A portrait from THE WORLD was used in evidence in a divorce trial in Brooklyn, and Justice Dickey declared it was a perfect reproduction of the original photograph, and entirely competent, upon which a decree of divorce was granted.

Through THE WORLD nine-year-old Walter Morris, who had lived four years with an aunt, his parets having died, was found for the solicitors who were searching the world for him to give him a fortune to which he had fallen heir by the death of an English uncle.

Credit is given to a cartoon in THE WORLD for bringing the New York, New Haven and Hartford Railway to terms and forcing from the management a reasonable schedule of trains for the commuter-surburbanites. Hundreds of the commuters cut this cartoon out and mailed it to President Mellen, who good-naturedly ordered the addition of six new trains each way to the schedule.

THE WORLD'S investigation of the horrors of the Chesapeake Bay oyster fleet, and the evidence it secured, brought brutal Capt. William Parks, of the schooner Cornelia A. Miles, to trial, and a stopping of the abuses. United States District-Attorney Rosa paid a public tribute to the paper and to Publicity.

The exposure by THE WORLD of the plan to cut a ninety-foot slice from the east side of Central Park under the guise of widening Fifth avenue killed the scheme.

Under the leadership of THE WORLD a delegation of fifty representative men from the best organizations in the city called on the Mayor to protest against the scheme, about to be put into effect, of usurping the parks with temporary buildings, to be used as schoolhouses for the relief of the existing congestion in the schools. It opened the Mayor's eyes, and the project was abandoned.

The Appellate Term of the Supreme Court ordered the reinstatement of Fire Chief

Edward Croker on exactly the same points which were advanced and urged by THE WORLD when Commissioner Sturgis tried him and insisted upon dismissing him from the department.

DISTINGUISHED CONTRIBUTORS AND NOTABLE ARTICLES.

Readers of THE WORLD have had the benefit of the results of the thoughts of the greatest minds of the world during the year, its columns having presented articles from eminent men and women on almost every topic of popular interest during the year.

Among the notable contributors have been ex-President Grover Cleveland, Andrew Carnegie, Rev. Newell Dwight Hillis, of Plymouth Church; Richard Harding Davis, Lieut.-Gen. Nelson A. Miles, Henry Loomis Nelson, Justice William J. Gaynor, and Justice Brewer, not to mention Finley Peter Dunne's "Mr. Dooley," Martin Green's "Man Higher Up," Roy L. McCardell's "Mrs. Nagg and Mr. ——" and Mr. Samuel G. Blythe's Washington satires, and a host of other regular features presented as a sort of dessert with the full meal always provided for WORLD readers.

Edward L. Arnold presented a timely article on "The Cost of War," and Lieut.-Gen. Nelson A. Miles, retired, an earnest one on "The Horrors of War." Frederic W. Hinrichs wrote "When President Roosevelt Was Brave."

Paul Pierce, Superintendent of the Food Exhibit at the St. Louis Fair, wrote of "Food Frauds."

Kiichi Kaneko, the New York representative of the Yorozu, of Tokio, contributed an article showing that the Japanese look upon America as their teacher in civilization, to whom they owe the marvellous advance of the little island kingdom to first place in the Orient.

Bertha Liebson, the East Side Joan of Arc, who led the rebellion of the tenements against the landlords in the rent-increase troubles, told the pitiful story of "How Landlords Grind and Tenants Struggle to Pay."

Mme. Marie Petite, the globe-trotting little Parisienne, dealt with the "Foibles of the Men and Women of New York."

Col. Arthur Lynch, the Irish patriot and former member of Parliament, who became colonel of the famous Irish Brigade in the Boer War, and was tried and convicted and sentenced to hang for it, but was pardoned by King Edward, told the story of "How I Was Cast Into British Jails."

Harriet E. Thomas, Secretary of the Newport Charity Organization Society, stirred society and its crust with an article showing "How the Poor of Newport Are Being Beggared by the Bounty of the Rich."

Grover Cleveland had a true enthusiastic pen when he wrote "A Duck-Hunting Trip."

Sir Alfred Harmsworth, Bart., London's editorial genius, "How to Achieve Business Success—Concentrate; Then Sell the New Thing and Sell It in the New Way."

Andrew Carnegie expressed his views on "The Asiatic War."

Dr. E. A. Spitzka, the eminent student of brains, discussed Consul, the Bronx Zoo chimpanzee, who smokes, eats with a knife and fork, uses a napkin, and has his life insured for $100,000, and the question—"Does his brain prove man's monkey origin?"

W. E. D. Stokes explained "Apartment House Etiquette."

"Pat" Sheedy and Richard Canfield divided a whole page in one issue, one as an art critic and the other as a connoisseur in old Chippendale furniture.

George Meredith, the Englishman who took the breath away by suggesting "limited marriages" as a solution of "the divorce evil."

Rev. Dr. I. K. Funk told how the supposed spirit of Beecher demanded the return of the Widow's Mite, an ancient coin loaned for a special purpose years before his death in 1887.

Bishop Tierney gave a dramatic story of how a Hartford priest gave up his church and renounced his vows for the love of a Hartford girl.

BY AND ABOUT WORK.

The advance march of woman has been chronicled in THE WORLD, and women have contributed their full share as chroniclers and the chronicled throughout the year.

Among those who have added to the attractiveness of the paper by their contributions during the year are Helen H. Gardener, whose graphic pen-pictures of the thrilling events transpiring in Japan during the war were highly interesting; Mme. Calve, and her "Musical Confessions;" Miss Jane Priscilla Sousa, the daughter of the "March King," contributed an exquisite song, "Me and My Old Banjo;" Nan Patterson told about the difference between a life of luxury at $500 a week and that in a Tombs cell, ten by four feet in size, and there was a remarkable story of Miss Faith Moore's suit of apartments in the St. Regis for which she pays $15,000 annual rental.

Flora Estelle Sheffield, who has answered the question, "Can a woman artist succeed in New York?" and Miss Boyd Dillon, "the girl Gibson," who at nineteen has made a name for herself in the art world, told a remarkable story of her struggles; Miss Allean E. Starr, '06, wrote about "We Girls at Barnard." There were articles about Miss Katherine Harrison, H. H. Rogers's $10,000 a year secretary, and New York's first "social secretary," Mrs. Isabelle F. Nye, and her functions.

There was a remarkable story about the big risks taken by life insurance companies in policies on the lives of women, after discarding the policy of years against taking risks on women. Among the big policies were two of $1,000,000 each on Mrs. Leland Stanford, of San Francisco, and Mrs. James Dunsmuir, of Toronto; $150,000 on J. Sloat Fassett's mother-in-law, Mrs. E. B. Crocker, of Elmira, and $100,000 each on Miss Helen Gould and her sister Anna, the Countess Castellane; Anna Held and Mrs. J. Sloat Fassett, while Lillian Nordica, Mrs. Leslie Carter and Mrs. Eliza J. Reynolds carry $50,000 policies on their lives.

THE WORLD printed the only photograph of Mrs. John D. Rockefeller taken in thirty years. It gave the true account of how Fanny Y. Cory, the famous artist, defied her family to wed a cowboy. It told of Millionaire Duke's bachelor estate and its woman manager, and presented a page-picture of the jewels, a marvellous collection of gems,

which Mrs. Goelet thought she had lost, but after setting the police of three States to find them, found them herself, in her safe.

The story of Lottie Sullivan, a little Colorado girl, deaf, dumb and blind, as wonderful as Helen Keller, and the meeting between these two living miracles of the educational science, was graphically told.

The only photograph ever taken of the Empress, China's grand old woman, was reproduced exclusively in THE WORLD.

Mrs. John Van Vorst, whose book set President Roosevelt talking about "race suicide," wrote a severe arraignment of "The Modern Society Woman," and Mrs. Dore Lyon, editor of The Clubwoman, interestingly discussed the question of dissipation among fashionable women, and there was a good-natured discussion of the "Anti-Kissing Society" by its members on one side, and Mrs. Cornelia Stewart Robinson and Mrs. Belle de Rivera on the other. Lady Constance McKenzie gave a personal story of her exciting hunting trip in Texas, with illustrations in colors, and Miss Flossie, daughter of John B. Phelps, wrote a blood-tingler, "A Mile a Minute on an Ice-Yacht." Miss Oaksmith, on the "Between Time Fashion Season," and a description of the gowns and millinery at the Horse Show, by a staff of experts, were unique features in their respective seasons.

Mrs. John G. Carlisle, wife of the ex-Secretary of the Treasury, wrote on woman's influence at the ballot box, and Harriet E. Thomas, Secretary of the Charity Organization Society, at Newport, startled society by describing the system of careless charity in the fashion capital.

IN THE REALM OF DISCUSSION.

Interesting discussions of questions of live interest engaged the brighter minds of the country during the year, and added zest to the columns of THE WORLD.

"What Is the Ideal Working Day?" Drs. George F. Shrady and G. M. Hammond submitted schedules in response to the question, each beginning "Rise and take a bath," each was marked "good for all ages up to seventy years." John Claflin, Charles M. Schwab, Ludwig Nissen, John D. Crimmins, E. H. Gary, Emerson McMillin, Samuel R. Callaway, George H. Daniels and other leading business men of New York "up to seventy years" discussed the schedules.

The old problem "What shall we do with our boys?" was discussed by Rev. George B. Stewart, Col. Albert L. Mills, Superintendent of West Point Military Academy; George H. Daniels, the veteran general passenger agent of the New York Central Railroad; Thomas Hastings, the architect; D. B. St. John Roosa, D. D., LL. D.; President Rush Rhees, of the University of Rochester; Charles Stewart Smith, ex-President of the Chamber of Commerce; Rear-Admiral George W. Melville, U. S. N., and others.

SPECIAL NUMBERS.

The New Year number set the pace for the best newspaper ever presented to the public, even from the office of THE WORLD. It opened with a splendid article on "World Wonders of 1904," by Hamilton W. Mabie. Sig. Marconi and Prof. M. I. Pupin, of Columbia University, prophesied for electrical development. Robert E. Peary had a whole page for his plans for reaching the North Pole. Cornelius Vanderbilt, the machinist and inventor, talked about the application of electric power to surburban traffic, and Chief Engineer William Barclay Parsons, Alexander E. Orr and August Belmont told in advance what has happened since in New York's rapid transit subway. Mayor McClellan and Comptroller Grout made hopeful forecasts for the year in the city's government. Count de la Vaux wrote of the progress of ballooning, and Sir Thomas Lipton of his chances of ever "lifting the America's Cup." Charles Allen Munn, editor of Scientific American, reviewed the scientific events of the preceding year, and M. Curie, the discoverer of radium, indorsed Thomas A. Edison's answer to the question by declaring that "Radium as a medicine will be the most important development of the new year." There were articles also by Secretary Moody, Capt. W. P. Hall, Jacob Gould Schurman, President of Cornell University; David R. Francis, James Hume Canfield, Winthrop E. Scarritt, John Bates Clarke, F. I. Allen, Thomas Comerford Martin, M. Bunau-Varilla, State Engineer Bond, Redfern, the international dressmaker; O. Henry and Clinton Dangerfield, each in review of the past or prophecy for the coming year.

The Easter number was one of the most beautiful issues ever presented by THE WORLD. It presented the first message of the new Pope, Pius X., to the American people. His Holiness cabled:

"Our heart is always with our American faithful. I rejoice to bestow my blessing as my Easter gift to THE WORLD'S readers."

There was a page of Easter month brides with their portraits, a two-page picture in colors of the city's flower marts and the Easter-decked church interiors. Dr. George R. Rainsford's own story of his church work, and a host of other good things.

There was a special California number, with a special purpose of showing the winter beauties of the Pacific State.

The Fourth of July number was a pretty souvenir of the Nation's birthday. Mayor George B. McClellan wrote of "What the Nation Owes to New York City," and Bishop Henry C. Potter, "The American of To-Day and To-Morrow." Secretary Taft contributed "The Next Step in the Development of the United States," and Mrs. Charles W. Fairbanks, the wife of the Vice-President-elect, "Woman's Share in Developing the Land of the Free." John R. Spears, historian of the Navy; Rev. Thomas B. Slicer, William C. Hunt, John Bach McMaster, the great historian; C. P. Austin and many others were represented in the number, which included a special music supplement, a patriotic song, "In the Folds of the Starry Flag," by Paul West, music by Victor Herbert.

There was a special Subway Souvenir number on the day of the opening of the Rapid Transit underground railroad to public use, October 27, and it was a complete history, description and pictorial expose of the $40,000,000 work, in the construction of which an average of 4,100 men were employed 1,275 working days between March 25, 1900, when Mayor Van Wyck broke ground at the City Hall, and its completion. It realized THE WORLD'S demand "To Harlem in Fifteen Minutes," and can carry 200,000,000 passengers a year.

Help in Case of Accidents.

Drowning. **1.** Loosen clothing, if any. **2.** Empty lungs of water by laying body on its stomach, and lifting it by the middle so that the head hangs down. Jerk the body a few times. **3.** Pull tongue forward, using handkerchief, or pin with string, if necessary. **4.** Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. **5.** Apply warmth and friction to extremities. **6.** By holding tongue forward, closing the nostrils, and pressing the "Adam's apple" back (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. **7.** DON'T GIVE UP! People have been saved after HOURS of patient, vigorous effort. **8.** When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air, and quiet.

Burns and Scalds. Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime-water.

Lightning. Dash cold water over a person struck.

Sunstroke. Loosen clothing. Get patient into shade and apply ice-cold water to head. Keep head in elevated position.

Mad Dog or Snake Bite. Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife. Give stimulants, as whiskey, brandy, etc.

Stings of Venomous Insects, etc. Apply weak ammonia, oil, salt water, or iodine.

Fainting. Place flat on back; allow fresh air, and sprinkle with water. Place head lower than rest of body.

Tests of Death. Hold mirror to mouth. If living, moisture will gather. Push pin into flesh. If dead the hole will remain, if alive it will close up. Place fingers in front of a strong light. If alive, they will appear red; if dead, black or dark. If a person is dead decomposition is almost sure to set in after 72 hours have elapsed. If it does not, then there is room for investigation by the physician. Do not permit burial of dead until some certain indication of death is apparent.

Cinders in the Eye. Roll soft paper up like a lamplighter, and wet the tip to remove, or use a medicine dropper to draw it out. Rub the *other* eye.

Fire in One's Clothing. *Don't run*—especially not downstairs or out-of-doors. Roll on carpet, or wrap in woollen rug or blanket. Keep the head down, so as not to inhale flame.

Fire from Kerosene. *Don't use water*, it will spread the flames. Dirt, sand, or flour is the best extinguisher, or smother with woollen rug, table-cloth, or carpet.

Suffocation from Inhaling Illuminating Gas. Get into the fresh air as soon as possible and lie down. Keep warm. Take ammonia—twenty drops to a tumbler of water, at frequent intervals; also, two to four drops tincture of nux vomica every hour or two for five or six hours.

Antidotes for Poisons.

First. Send for a physician.

Second. INDUCE VOMITING, by tickling throat with feather or finger. Drink hot water or strong mustard and water Swallow sweet oil or whites of eggs.

Acids are antidotes for alkalies, and vice versa.

When the Boat Overturns.

DON'T go out in a pleasure boat without being assured that there are life-saving buoys or cushions aboard sufficient to float all on board in case of an upset or collision. All persons should be seated before leaving shore, and no one should attempt to exchange seats in midstream or to put a foot on the edge or gunwale of the boat to exchange seats. Where the waters become rough from a sudden squall or passing steamers, never rise in the boat, but settle down as close to the bottom as possible, and keep cool until the rocking danger is passed. If overturned, a woman's skirts, if held out by her extended arms, while she uses her feet as if climbing stairs, will often hold her up while a boat may pull out from the shore and save her. A non-swimmer, by drawing his arms up to his side and pushing down with widely extended hands, while stair-climbing or treading water with his feet, may hold himself several minutes, often when a single minute means a life; or throwing out the arms, dog fashion, forward, overhand and pulling in, as if reaching for something—that may bring him in reach of help.

Rules in Case of Fire.

CRAWL on the floor. The clearest air is the lowest in the room. Cover head with woollen wrap, wet if possible. Cut holes for the eyes. *Don't get excited.*

Ex-Chief Hugh Bonner, of the New York Fire Department, gives the following rules applying to houses, flats, hotels, etc.:

Familiarize yourself with the location of hall windows and natural escapes. Learn the location of exits to roofs of adjoining buildings. Learn the position of all stairways, particularly the top landing and scuttle to the roof. Should you hear cry of "fire," and columns of smoke fill the rooms, above all KEEP COOL. Keep the doors of rooms shut. Open windows from the top. Wet a towel, stuff it in the mouth, breathe through it instead of nose, so as not to inhale smoke. Stand at window and get benefit of outside air. If room fills with smoke keep close to floor and crawl along by the wall to the window.

Do not jump unless the blaze behind is scorching you. Do not even then if the firemen with scaling ladders are coming up the building or are near. Never go to the roof, unless as a last resort and you know there is escape from it to adjoining buildings. In big buildings fire always goes to the top. Do not jump through flame within a building without first covering the head with a blanket or heavy clothing and gauging the distance. Don't get excited; try to recall the means of exit, and if any firemen are in sight DON'T JUMP.

If the doors of each apartment, especially in the lower part of the house, were closed every night before the occupants retired there would not be such a rapid spread of flames.

Personal Memoranda

OF THE OWNER OF THIS BOOK.

NAME .....

BUSINESS ADDRESS .....

RESIDENCE ADDRESS .....

BIRTHDAY. .....

TELEPHONE NUMBER, OFFICE. .....

" " RESIDENCE. .....

RAILROAD COMMUTER TICKET, No. .....

FIRE INSURANCE POLICY, PREMIUM, AMOUNT..... ..... WHEN DUE.....

LIFE INSURANCE POLICY, PREMIUM, AMOUNT..... WHEN DUE.....

SAVINGS BANK BOOK, No. .....

AUTOMOBILE, No. .....

BICYCLE, No. .....

WATCH, No., CASE..... WORKS. .....

WEIGHT, LBS..... DATE.....

HEIGHT, FT..... INS..... DATE.....

BUST MEASURE. ..... WAIST MEASURE. .....

SIZE IN GLOVES..... HATS. .....

COLLARS ..... SHOES.....

CUFFS ..... HOSIERY. .....

.....

.....

.....

.....

DATE OF THIS RECORD. .....

THE WORLD ALMANAC will welcome suggestions for the improvement of this page.

THE astronomical calculations in this work were expressly made for it by Dr. J. Morrison, of Washington, D. C., and are expressed in local *mean time.*

Chronological Eras.

The year 1905 corresponds to the year 7413-14 of the Byzantine era; 5665-66 of the Jewish era, the year 5666 commencing at sunset September 29; 2658 since the foundation of Rome according to Varro; 2681 of the Olympiads (the first year of the 671st Olympiad commencing July 1, 1905); 2565 of the Japanese era, and to the 38th of the Meiji; 1322-23 of the Mohammedan era, the year 1323 beginning on March 8, 1905. The 130th year of the Independence of the United States of America begins on July 4, 1905.

Date of Beginning of Epochs, Eras, and Periods.

Name.	*Began.*	*Name.*	*Began.*
Grecian Mundane Era	B. C. 5598, Sept. 1	Grecian or Syro-Macedonian Era	B.C. 312, Sept. 1
Civil Era of Constantinople	" 5508, Sept. 1	Era of Maccabees	" 166, Nov. 24
Alexandrian Era	" 5502, Aug. 29	Tyrian Era	" 125, Oct. 19
Julian Period	" 4713, Jan. 1	Sidonian Era	" 110, Oct. 1
Mundane Era	" 4008, Oct. 1	Julian Year	" 45, Jan. 1
Jewish Mundane Era	" 3761, Oct. 1	Spanish Era	" 38, Jan. 1
Era of Abraham	" 2015, Oct. 1	Augustan Era	" 27, Feb. 14
Era of the Olympiads	" 776, July 1	Vulgar Christian Era	A. D. 1, Jan. 1
Roman Era (A. U. C.)	" 753, Apr. 24	Destruction of Jerusalem	" 69, Sept. 1
Metonic Cycle	" 432, July 15	Mohammedan Era	" 622, July 16

Chronological Cycles.

Dominical Letter	A	Lunar Cycle (Golden Number)	6	Roman Indiction	3
Epact	24	Solar Cycle	10	Julian Period	6618

The Seasons.

			D.	H.	
Vernal Equinox,	Spring begins	March	21	2	A. M.
Summer Solstice,	Summer begins	June	21	10	P. M.
Autumnal Equinox,	Autumn begins	September	23	12	P. M.
Winter Solstice,	Winter begins	December	22	7	A. M.

Washington Mean Time.

Morning Stars.

MERCURY.—January 1 to March 9; April 23 to June 24; August 29 to October 12; December 15 to end of year.

VENUS.—April 27 to end of year.

MARS.—January 1 to May 8.

JUPITER.—May 4 to November 24.

SATURN.—February 12 to August 23.

Evening Stars.

MERCURY.—March 9 to April 23; June 24 to August 29; October 12 to December 15.

VENUS.—January 1 to April 27.

MARS.—May 8 to end of year.

JUPITER.—January 1 to May 4; November 24 to end of year.

SATURN.—January 1 to February 12; August 23 to end of year.

NOTE.—An inferior planet is a morning star from Inferior to Superior Conjunction, and an evening star from Superior to Inferior Conjunction. A superior planet is a morning star from Conjunction to Opposition and an evening star from Opposition to Conjunction.

Church Memoranda for 1905.

January.

1 Sunday.
6 Epiphany.
8 i. Sun. aft. Epiphany.
15 ii. " " "
22 iii. " " "
29 iv. " " "

February.

1 Wednesday.
5 v. Sun. aft. Epiphany.
12 vi. " " "
19 Septuagesima Sunday
26 Sexagesima.

March.

1 Wednesday.
5 Quinquagesima Sun.
8 Ash Wednesday.
12 i. Sunday in Lent.
19 ii. " " "
25 Annunciation.
26 iii. Sunday in Lent.
30 Thurs. (Mi-Careme).

April.

1 Saturday.
2 iv. Sunday in Lent.
9 v. " " "
16 Palm Sunday.
21 Good Friday.
23 Easter Sunday.
30 i. Sunday aft. Easter.

May.

1 Monday.
7 ii. Sunday aft. Easter.
14 iii. " " "
21 iv. " " "
28 v. " " "

June.

1 Thursday (Ascension Day).
4 Sunday aft. Ascension.
11 Whit Sunday.
18 Trinity Sunday.
24 St. John Baptist.
25 i. Sunday aft. Trinity.
29 St Peter.

July.

1 Saturday.
2 ii. Sunday aft. Trinity.
9 iii. " " "
16 iv. " " "
23 v. " " "
30 vi. " " "

August.

1 Tuesday.
6 vii. Sun. aft. Trinity.
13 viii. " " "
20 ix. " " "
24 St. Bartholomew.
27 x. Sunday aft Trinity.

September.

1 Friday.
3 xi. Sun. aft. Trinity.
10 xii. " " "
17 xiii. " " "
24 xiv. " " "
29 Michaelmas.

October.

1 xv. Sun. aft. Trinity.
8 xvi. " " "
15 xvii. " " "
18 St. Luke.
22 xviii. Sun. aft. Trinity.
29 xix. " " "

November.

1 Wednes. (All Saints).
5 xx. Sun. aft. Trinity.
12 xxi. " " "
19 xxii. " " "
26 xxiii. " " "
30 St. Andrew.

December.

1 Friday.
3 Advent Sunday.
10 ii. Sunday in Advent.
17 iii. " " "
21 St. Thomas.
24 iv. Sunday in Advent.
25 Christmas.
27 St. John Evangelist.

Ember and Rogation Days.

EMBER and Rogation Days are certain periods of the year devoted to prayer and fasting. Ember Days (twelve annually) are the Wednesday, Friday, and Saturday after the first Sunday in Lent, after the feast of Pentecost (Whit Sunday), after the festival of the Holy Cross (September 14), and after the festival of St. Lucia (December 13). Ember Weeks are the weeks in which the Ember Days appear.

Rogation Days are the three days immediately preceding Holy Thursday or Ascension Day

Church Fasts.

THE Roman Catholic Days of fasting are the forty days of Lent, the Ember Days, the Wednesdays and Thursdays of the four weeks in Advent, and certain vigils or evenings prior to the greater feasts. In the American Episcopal Church the days of fasting or abstinence to be observed, according to the Book of Common Prayer, are the forty days of Lent, the Ember Days, the three Rogation Days, and all the Fridays of the year except Christmas Day. In the Greek Church the four principal fasts are those in Lent, the week succeeding Whitsuntide, the fortnight before the Assumption, and forty days before Christmas.

Divisions of Time.

THE interval between two consecutive transits of a fixed star over any meridian or the interval during which the earth makes one absolute revolution on its axis is called a *Sidereal* Day, and is invariable, while the interval between two consecutive transits of the Sun over any meridian is called an *Apparent* Solar Day, and its length varies from day to day by reason of the variable motion of the earth in its orbit, and the inclination of this orbit to the equator on which time is measured.

A *Mean* Solar Day is the average or mean of all the apparent solar days in a year. *Mean Solar Time* is that shown by a well-regulated clock or watch, while *Apparent Solar Time* is that shown by a well-constructed sun-dial; the difference between the two at any time is the *Equation of Time*, and may amount to 16 minutes and 21 seconds. The Astronomical Day begins at noon and the Civil Day at the preceding midnight. The Sidereal and Mean Solar Days are both invariable, but one day of the latter is equal to 1 day, 3 minutes, and 56.555 seconds of the former.

The interval during which the earth makes one absolute revolution round the Sun is called a *Sidereal Year*, and consists of 365 days, 6 hours, 9 minutes, and 9.6 seconds, which is invariable.

The Tropical Year is the interval between two consecutive returns of the Sun to the Vernal Equinox. If this were a fixed point, the Sidereal and Tropical Years would be identical; but in consequence of the disturbing influence of the moon and planets on the spheroidal figure of the earth, the Equinox has a slow, retrograde mean motion of 50″.26 annually, so that the Sun returns to the Equinox sooner every year than he otherwise would by 20 minutes 23.6 seconds; the Tropical Year, therefore, consists of 365 days, 5 hours, 48 minutes, and 46 seconds. The Tropical Year is not of uniform length; it is now slowly decreasing at the rate of .595 second per century, but this variation will not always continue.

Julius Cæsar, in B.C. 45, was the first to reform the calendar by ordering that every year whose date number is exactly divisible by 4 contain 366 days, and all other years 365 days. The intercalary day was introduced by counting the *sixth* day before the Kalends of March *twice;* hence the name bissextile, from bis, twice, and sex, six. He also changed the beginning of the year from 1st of March to the 1st of January, and also changed the name of the fifth month (Quintilis) to July, after himself. The average length of the Julian year is therefore 365¼ days, which, however, is too long by 11 minutes and 14 seconds, and this would accumulate in 400 years to about three days. The Julian Calendar continued in use until A.D. 1582, when the date of the beginning of the seasons occurred 10 days later than in B.C. 45, when this mode of reckoning time was introduced.

The Gregorian Calendar was introduced by Pope Gregory XIII. with the view of keeping the Equinox to the same day of the month. It consists of 365 days, but every year exactly divisible by 4 and the centurial years which are exactly divisible by 400 contain 366 days; and if in addition to this arbitrary arrangement the centurial years exactly divisible by 4,000 contain 366 days, the error in the Gregorian system will amount to only one day in about 20 centuries. If, however, 31 leap years were intercalated in 128 years, instead of 32 as at present, the calendar would be practically exact and the error would not amount to more than a day in 100,000 years. The length of the mean Gregorian Year may therefore be set down at 365 days, 5 hours, 49 minutes, 12 seconds. The Gregorian Calendar was introduced into England and her colonies in 1752, at which time the Equinox had retrograded 11 days since the Council of Nice in A.D. 325, when the festival of Easter was established and the Equinox occurred on March 21; hence September 3, 1752, was called September 14, and at the same time the commencement of the legal year was changed from March 25 to January 1, so that the year 1751 lost the months of January and February and the first 24 days of March. The difference between the Julian and Gregorian Calendars is now 13 days. Russia and the Greek Church still employ the Julian Calendar for civil and ecclesiastical purposes.

Standard Time.

PRIMARILY, for the convenience of the railroads, a standard of time was established by mutual agreement in 1883, by which trains are run and local time regulated. According to this system, the United States, extending from 65° to 125° west longitude, is divided into four time sections, each of 15° of longitude, exactly equivalent to one hour, commencing with the 75th meridian. The first (eastern) section includes all territory between the Atlantic coast and an irregular line drawn from Detroit to Charleston, S. C., the latter being its most southern point. The second (central) section includes all the territory between the last-named line and an irregular line from Bismarck, N. D., to the mouth of the Rio Grande. The third (mountain) section includes all territory between the last-named line and nearly the western borders of Idaho, Utah, and Arizona. The fourth (Pacific) section covers the rest of the country to the Pacific coast. Standard time is uniform inside each of these sections, and the time of each section differs from that next to it by exactly one hour. Thus at 12 noon in New York City (eastern time), the time at Chicago (central time) is 11 o'clock A.M.; at Denver (mountain time), 10 o'clock A.M., and at San Francisco (Pacific time), 9 o'clock A.M. Standard time is 16 minutes slower at Boston than true local time, 4 minutes slower at New York, 8 minutes faster at Washington, 19 minutes faster at Charleston, 28 minutes slower at Detroit, 18 minutes faster at Kansas City, 10 minutes slower at Chicago, 1 minute faster at St. Louis, 28 minutes faster at Salt Lake City, and 10 minutes faster at San Francisco.

Table of Days Between Two Dates.

A TABLE OF THE NUMBER OF DAYS BETWEEN ANY TWO DAYS WITHIN TWO YEARS.

Day Mo.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	1	32	60	91	121	152	182	213	244	274	305	335
2	2	33	61	92	122	153	183	214	245	275	306	336
3	3	34	62	93	123	154	184	215	246	276	307	337
4	4	35	63	94	124	155	185	216	247	277	308	338
5	5	36	64	95	125	156	186	217	248	278	309	339
6	6	37	65	96	126	157	187	218	249	279	310	340
7	7	38	66	97	127	158	188	219	250	280	311	341
8	8	39	67	98	128	159	189	220	251	281	312	342
9	9	40	68	99	129	160	190	221	252	282	313	343
10	10	41	69	100	130	161	191	222	253	283	314	344
11	11	42	70	101	131	162	192	223	254	284	315	345
12	12	43	71	102	132	163	193	224	255	285	316	346
13	13	44	72	103	133	164	194	225	256	286	317	347
14	14	45	73	104	134	165	195	226	257	287	318	348
15	15	46	74	105	135	166	196	227	258	288	319	349
16	16	47	75	106	136	167	197	228	259	289	320	350
17	17	48	76	107	137	168	198	229	260	290	321	351
18	18	49	77	108	138	169	199	230	261	291	322	352
19	19	50	78	109	139	170	200	231	262	292	323	353
20	20	51	79	110	140	171	201	232	263	293	324	354
21	21	52	80	111	141	172	202	233	264	294	325	355
22	22	53	81	112	142	173	203	234	265	295	326	356
23	23	54	82	113	143	174	204	235	266	296	327	357
24	24	55	83	114	144	175	205	236	267	297	328	358
25	25	56	84	115	145	176	206	237	268	298	329	359
26	26	57	85	116	146	177	207	238	269	299	330	360
27	27	58	86	117	147	178	208	239	270	300	331	361
28	28	59	87	118	148	179	209	240	271	301	332	362
29	29	..	88	119	149	180	210	241	272	302	333	363
30	30	..	89	120	150	181	211	242	273	303	334	364
31	31	..	90	....	151	....	212	243	....	304	....	365

Day Mo.	Jan.	Feb.	Mar.	April.	May	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	366	397	425	456	486	517	547	578	609	639	670	700
2	367	398	426	457	487	518	548	579	610	640	671	701
3	368	399	427	458	488	519	549	580	611	641	672	702
4	369	400	428	459	489	520	550	581	612	642	673	703
5	370	401	429	460	490	521	551	582	613	643	674	704
6	371	402	430	461	491	522	552	583	614	644	675	705
7	372	403	431	462	492	523	553	584	615	645	676	706
8	373	404	432	463	493	524	554	585	616	646	677	707
9	374	405	433	464	494	525	555	586	617	647	678	708
10	375	406	434	465	495	526	556	587	618	648	679	709
11	376	407	435	466	496	527	557	588	619	649	680	710
12	377	408	436	467	497	528	558	589	620	650	681	711
13	378	409	437	468	498	529	559	590	621	651	682	712
14	379	410	438	469	499	530	560	591	622	652	683	713
15	380	411	439	470	500	531	561	592	623	653	684	714
16	381	412	440	471	501	532	562	593	624	654	685	715
17	382	413	441	472	502	533	563	594	625	655	686	716
18	383	414	442	473	503	534	564	595	626	656	687	717
19	384	415	443	474	504	535	565	596	627	657	688	718
20	385	416	444	475	505	536	566	597	628	658	689	719
21	386	417	445	476	506	537	567	598	629	659	690	720
22	387	418	446	477	507	538	568	599	630	660	691	721
23	388	419	447	478	508	539	569	600	631	661	692	722
24	389	420	448	479	509	540	570	601	632	662	693	723
25	390	421	449	480	510	541	571	602	633	663	694	724
26	391	422	450	481	511	542	572	603	634	664	695	725
27	392	423	451	482	512	543	573	604	635	665	696	726
28	393	424	452	483	513	544	574	605	636	666	697	727
29	394	....	453	484	514	545	575	606	637	667	698	728
30	395	....	454	485	515	546	576	607	638	668	699	729
31	396	....	455	....	516	....	577	608	....	669	....	730

The above table applies to ordinary years only. For leap year, one day must be added to each number of days after February 28.

EXAMPLE.—To find the number of days between June 3, 1900, and February 16, 1901: The figures opposite the third day in the first June column are 154; those opposite the sixteenth day in the second February column are 412. Subtract the first from the second product—*i. e.*, 154 from 412, and the result is 258, the number of days between the two dates.

Easter Sunday.

A TABLE SHOWING THE DATE OF EASTER SUNDAY IN EACH YEAR OF THE NINETEENTH AND TWENTIETH CENTURIES.

1801—April 5.
1802—April 18.
1803—April 10.
1804—April 1.
1805—April 14.
1806—April 6.
1807—Mar. 29.
1808—April 17.
1809—April 2.
1810—April 22.
1811—April 14.
1812—Mar. 29.
1813—April 18.
1814—April 10.
1815—Mar. 26.
1816—April 14.
1817—April 6.
1818—Mar. 22.
1819—April 11.
1820—April 2.
1821—April 22.
1822—April 7.
1823—Mar. 30.
1824—April 18.
1825—April 3.
1826—Mar. 26.
1827—April 15.
1828—April 6.
1829—April 19.
1830—April 11.
1831—April 3.
1832—April 22.
1833—April 7.
1834—Mar. 30.
1835—April 19.
1836—April 3.
1837—Mar. 26.
1838—April 15.
1839—Mar. 31.
1840—April 19.
1841—April 11.
1842—Mar. 27.
1843—April 16.
1844—April 7.
1845—Mar. 23.
1846—April 12.
1847—April 4.
1848—April 23.
1849—April 8.
1850—Mar. 31.
1851—April 20.
1852—April 11.
1853—Mar. 27.
1854—April 16.
1855—April 8.
1856—Mar. 23.
1857—April 12.
1858—April 4.
1859—April 24.
1860—April 8.
1861—Mar. 31.
1862—April 20.
1863—April 5.
1864—Mar. 27.
1865—April 16.
1866—April 1.
1867—April 21.
1868—April 12.
1869—Mar. 28.
1870—April 17.
1871—April 9.
1872—Mar. 31.
1873—April 13.
1874—April 5.
1875—Mar. 28.
1876—April 16.
1877—April 1.
1878—April 21.
1879—April 13.
1880—Mar. 28.
1881—April 17.
1882—April 9.
1883—Mar. 25.
1884—April 13.
1885—April 5.
1886—April 25.
1887—April 10.
1888—April 1.
1889—April 21.
1890—April 6.
1891—Mar. 29.
1892—April 17.
1893—April 2.
1894—Mar. 25.
1895—April 14.
1896—April 5.
1897—April 18.
1898—April 10.
1899—April 2.
1900—April 15.
1901—April 7.
1902—Mar. 30.
1903—April 12.
1904—April 3.
1905—April 23.
1906—April 15.
1907—Mar. 31.
1908—April 19.
1909—April 11.
1910—Mar. 27.
1911—April 16.
1912—April 7.
1913—Mar. 23.
1914—April 12.
1915—April 4.
1916—April 23.
1917—April 8.
1918—Mar. 31.
1919—April 20.
1920—April 4.
1921—Mar. 27.
1922—April 16.
1923—April 1.
1924—April 20.
1925—April 12.
1926—April 4.
1927—April 17.
1928—April 8.
1929—Mar. 31.
1930—April 20.
1931—April 5.
1932—Mar. 27.
1933—April 16.
1934—April 1.
1935—April 21.
1936—April 12.
1937—Mar. 28.
1938—April 17.
1939—April 9.
1940—Mar. 24.
1941—April 13.
1942—April 5.
1943—April 25.
1944—April 9.
1945—April 1.
1946—April 21.
1947—April 6.
1948—Mar. 28.
1949—April 17.
1950—April 9.
1951—Mar. 25.
1952—April 13.
1953—April 5.
1954—April 18.
1955—April 10.
1956—April 1.
1957—April 21.
1958—April 6.
1959—Mar. 29.
1960—April 17.
1961—April 2.
1962—April 22.
1963—April 14.
1964—Mar. 29.
1965—April 18.
1966—April 10.
1967—Mar. 26.
1968—April 14.
1969—April 6.
1970—Mar. 29.
1971—April 11.
1972—April 2.
1973—April 22.
1974—April 14.
1975—Mar. 30.
1976—April 18.
1977—April 10.
1978—Mar. 26.
1979—April 15.
1980—April 6.
1981—April 19.
1982—April 11.
1983—April 3.
1984—April 22.
1985—April 7.
1986—Mar. 30.
1987—April 19.
1988—April 3.
1989—Mar. 26.
1990—April 15.
1991—Mar. 31.
1992—April 19.
1993—April 11.
1994—April 3.
1995—April 16.
1996—April 7.
1997—Mar. 30.
1998—April 12.
1999—April 4.
2000—April 23.

Time Difference.

When It Is 12 o'Clock Noon	According to Eastern (a)	According to Central (b)	According to Mountain (c)	According to Pacific (d)	At London.	At Paris.
	Standard Time in the United States.					
It is at						
Aden.....Arabia	8.00 P. M.	9.00 P. M.	10.00 P. M.	11.00 P. M.	3.00 P. M.	2.51 P. M.
Amsterdam.....Holland	5.20 P. M.	6.20 P. M.	7.20 P. M.	8.20 P. M.	12.20 P. M.	12.10 P. M.
Athens.....Greece	6.35 P. M.	7.35 P. M.	8.35 P. M.	9.35 P. M.	1.35 P. M.	1.26 P. M.
Berlin.....Germany	5.54 P. M.	6.54 P. M.	7.54 P. M.	8.54 P. M.	12.54 P. M.	12.45 P. M.
Bombay.....India	9.51 P. M.	10.51 P. M.	11.51 P. M.	12.51 A. M.	4.51 P. M.	4.42 P. M.
Bremen.....Germany	5.33 P. M.	6.33 P. M.	7.33 P. M.	8.33 P. M.	12.33 P. M.	12.23 P. M.
Central Time (b)....United States	11.00 A. M.	....	1.00 P. M.	2.00 P. M.	6.00 A. M.	5.51 A. M.
Constantinople.....Turkey	6.56 P. M.	7.56 P. M.	8.56 P. M.	9.56 P. M.	1.56 P. M.	1.47 P. M.
Copenhagen.....Denmark	5.50 P. M.	6.50 P. M.	7.50 P. M.	8.50 P. M.	12.50 P. M.	12.41 P. M.
Dublin.....Ireland	4.34 P. M.	5.35 P. M.	6.35 P. M.	7.35 P. M.	11.35 A. M.	11.26 A. M.
Eastern Time (a)....United States	....	1.00 P. M.	2.00 P. M.	3.00 P. M.	7.00 A. M.	6.51 P. M.
Hamburg.....Germany	5.10 P. M.	6.40 P. M.	7.40 P. M.	8.40 P. M.	12.40 P. M.	12.31 A. M.
Havre.....France	5.00 P. M.	6.00 P. M.	7.00 P. M.	8.00 P. M.	12 NOON	11.51 A. M.
Hong Kong.....China	12.37 A. M.*	1.37 A. M.*	2.37 A. M.*	3.37 A. M.*	7.37 P. M.	7.27 P. M.
Honolulu.....Hawaii	6.29 A. M.	7.29 A. M.	8.29 A. M.	9.29 A. M.	1.29 A. M.	1.19 A. M.
Liverpool.....England	4.48 P. M.	5.48 P. M.	6.48 P. M.	7.48 P. M.	11.48 A. M.	11.39 A. M.
London.....England	5.00 P. M.	6.00 P. M.	7.00 P. M.	8.00 P. M.	....	11.51 A. M.
Madrid.....Spain	4.45 P. M.	5.45 P. M.	6.45 P. M.	7.45 P. M.	11.45 A. M.	11.36 A. M.
Manila.....Philippine Islands	1.04 A. M.*	2.04 A. M.*	3.04 A. M.*	4.04 A. M.*	8.04 P. M.	7.54 P. M.
Melbourne.....Australia	2.40 A. M.*	3.40 A. M.*	4.40 A. M.*	5.40 A. M.*	9.40 P. M.	9.31 P. M.
Mountain Time (c)..United States	10.00 A. M.	11.00 A. M.	....	1.00 P. M.	5.00 A. M.	4.51 A. M.
Pacific Time (d)....United States	9.00 A. M.	10.00 A. M.	11.00 A. M.	....	4.00 A. M.	3.51 A. M.
Paris.....France	5.09 P. M.	6.09 P. M.	7.09 P. M.	8.09 P. M.	12.09 P. M.	....
Rome.....Italy	5.50 P. M.	6.50 P. M.	7.50 P. M.	8.50 P. M.	12.50 P. M.	12.41 P. M.
Stockholm.....Sweden	6.12 P. M.	7.12 P. M.	8.12 P. M.	9.12 P. M.	1.12 P. M.	1.03 P. M.
St. Petersburg.....Russia	7.01 P. M.	8.01 P. M.	9.01 P. M.	10.01 P. M.	2.01 P. M.	1.52 P. M.
Vienna.....Austria	6.06 P. M.	7.06 P. M.	8.06 P. M.	9.06 P. M.	1.06 P. M.	12.57 P. M.
Yokohama.....Japan	2.19 A. M.*	3.19 A. M.*	4.19 A. M.*	5.19 A. M.*	9.19 P. M.	9.09 P. M.

* At places marked * the time noted is in the morning of the following day.

(a) "Eastern" includes: New York, Boston, Philadelphia, Baltimore, Washington, Richmond, Norfolk, Charleston, Buffalo, Pittsburgh, Montreal, Quebec, Ottawa, Toronto, etc.

(b) "Central" includes: Chicago, St. Louis, Minneapolis, St. Paul, Milwaukee, Kansas City, Omaha, Indianapolis, Cincinnati, Cleveland, Detroit, New Orleans, Memphis, Savannah, Pensacola, Winnipeg, etc.

(c) "Mountain" includes: Denver, Leadville, Colorado Springs, Helena, Regina, (N. W. T.), etc.

(d) "Pacific" includes: San Francisco, Portland (Oregon), Victoria, Vancouver, Tacoma, Seattle, etc.

Specific Gravity.*

Liquids.		*Timber.*		*Sundries.*		*Metals and Stones.*	
Water	100	Cork	24	Indigo	77	Granite	278
Sea-water	103	Poplar	38	Ice	92	Diamond	353
Dead Sea	124	Fir	55	Gunpowder	93	Cast iron	721
Alcohol	84	Cedar	61	Butter	94	Tin	729
Turpentine	99	Pear	66	Clay	120	Bar iron	779
Wine	100	Walnut	67	Coal	130	Steel	783
Urine	101	Cherry	72	Opium	134	Brass	840
Cider	102	Maple	75	Honey	145	Copper	895
Beer	102	Ash	84	Ivory	183	Silver	1,047
Woman's milk	102	Beech	85	Sulphur	203	Lead	1,135
Cow's "	103	Mahogany	106	Marble	270	Mercury	1,357
Goat's "	104	Oak	117	Chalk	279	Gold	1,926
Porter	104	Ebony	133	Glass	289	Platina	2,150

The weight of a cubic foot of distilled water at a temperature of 60° F. is 1,000 ounces Avoirdupois, *very nearly*, therefore the weight (in ounces, Avoirdupois) of a cubic foot of any of the substances in the above table is found by multiplying the specific gravities by 10, thus:—one cubic foot of oak weighs 1,170 ounces; one cubic foot of marble 2,700 ounces, and so on.

* Compared with water.

Freezing, Fusing, and Boiling Points.

Substances.	Reaumur.	Centigrade.	Fahrenheit.	Substances.	Reaumur.	Centigrade.	Fahrenheit.
Bromine freezes at	17.6°	— 22°	— 7.6°	Silver fuses at	800°	1,000°	1,832°
Olive oil freezes at	8	10	50	Sodium fuses at	76.5	95.6	204
Quicksilver freezes at	31.5	— 39.4	— 39	Sulphur fuses at	92	115	239
Water freezes at	0	0	32	Tin fuses at	182	228	442
Bismuth metal fuses at	211	264	507	Zinc fuses at	329.6	412	773
Copper fuses at	963	1,204	2,200	Alcohol boils at	63	74.4	167
Gold fuses at	1,105	1,380	2,518	Bromine boils at	50	63	145
Iron fuses at	1,230	1,538	2,800	Ether boils at	28.4	35.5	96
Lead fuses at	260	325	617	Iodine boils at	140	175	347
Potassium fuses at	50	62.5	144.5	Water boils at	80	100	212

Authorities vary on some of these points. The best are given.

JANUARY 1. NEW YEAR'S DAY: In all the States (including the District of Columbia, Arizona, and New Mexico), except Massachusetts, Minnesota, Mississippi, and New Hampshire.

JANUARY 8. ANNIVERSARY OF THE BATTLE OF NEW ORLEANS: In Louisiana.

JANUARY 19. LEE'S BIRTHDAY: In Florida, Georgia, North Carolina, South Carolina, Virginia, and Alabama.

FEBRUARY 12. LINCOLN'S BIRTHDAY: In Connecticut, Delaware, Illinois, Minnesota, New Jersey, New York, North Dakota, Pennsylvania, Washington (State), and Wyoming.

FEBRUARY 22. WASHINGTON'S BIRTHDAY: In all the States (including the District of Columbia, Arizona, and Oklahoma), except Mississippi, where it is observed by exercises in the public schools only.

MARCH 2. ANNIVERSARY OF TEXAN INDEPENDENCE: In Texas.

MARCH 7, 1905. MARDI-GRAS: In Alabama and the parish of Orleans, Louisiana. In Florida in all cities or towns that have a carnival association for the purpose of celebrating Mardi-Gras.

APRIL 19. PATRIOTS' DAY: In Massachusetts.

APRIL 21, 1905. GOOD FRIDAY: In Alabama, Delaware, Louisiana, Maryland, Pennsylvania, Tennessee.

APRIL 21. ANNIVERSARY OF THE BATTLE OF SAN JACINTO: In Texas.

APRIL 26. CONFEDERATE MEMORIAL DAY: In Alabama, Florida, Georgia, and Mississippi.

MAY 10. CONFEDERATE MEMORIAL DAY: In North Carolina and South Carolina.

MAY (Second Friday). CONFEDERATE DAY: In Tennessee.

MAY 20. ANNIVERSARY OF THE SIGNING OF THE MECKLENBURG DECLARATION OF INDEPENDENCE: In North Carolina.

MAY (last Friday) PIONEER DAY: In Montana, observed in public schools.

MAY 30. DECORATION DAY: In all the States and Territories (and District of Columbia), except Florida, Georgia, Idaho, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas. In Virginia, known as "Confederate Memorial Day." In Louisiana, known as "Confederate Memorial Day." In Virginia, in public schools.

JUNE 3. JEFFERSON DAVIS' BIRTHDAY: In Florida, Georgia, Alabama, Tennessee, and South Carolina. In Louisiana, known as "Confederate Memorial Day." In Virginia, in public schools.

JUNE (first Monday), even years, general State election in Oregon.

JULY 4. INDEPENDENCE DAY: In all the States, District of Columbia, and Territories.

JULY 24. PIONEERS' DAY: In Utah.

AUGUST 16. BENNINGTON BATTLE DAY: In Vermont.

SEPTEMBER 4, 1905. LABOR DAY: In all the States and Territories (and District of Columbia), except Nevada, North Dakota, and Wyoming. In Louisiana, observed in Orleans Parish.

SEPTEMBER 9. ADMISSION DAY: In California.

NOVEMBER 1. ALL SAINTS' DAY: In Louisiana.

NOVEMBER — GENERAL ELECTION DAY: In Arizona, California, Colorado, Delaware, Idaho, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio (from 5.30 A.M. to 9 A.M. only), Oklahoma, Oregon (vote for Presidential elections only), Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, West Virginia, Washington, Wisconsin, and Wyoming, in the years when elections are held therein. In 1905 in States holding such elections the date is November 7.

NOVEMBER — 1905. THANKSGIVING DAY (usually the fourth Thursday in November): Is observed in all the States, and in the District of Columbia, Arizona, and New Mexico, though in some States it is not a statutory holiday.

DECEMBER 25. CHRISTMAS DAY: In all the States, and in the District of Columbia, Arizona, New Mexico, and Oklahoma.

Sundays and Fast Days are legal holidays in all the States which designate them as such.

There are no statutory holidays in Mississippi, but by common consent the Fourth of July, Thanksgiving, and Christmas are observed as holidays. In Kansas Decoration Day, Labor Day, and Washington's Birthday are the only legal holidays by legislative enactment; other legal holidays are so only by common consent. In New Mexico, Washington's Birthday, Decoration Day, Labor Day, Flag Day (June 14), and Arbor Day are holidays when so designated by the Governor. In Wyoming, Labor Day is a holiday when so designated by the Governor.

ARBOR DAY is a legal holiday in Arizona, Maine, New Mexico, Wisconsin, and Wyoming, the day being set by the Governor; in Texas, February 22; Nebraska, April 22; Utah, April 15; Rhode Island, May 11; Montana, second Tuesday in May; Florida, first Friday in February; Georgia, first Friday in December; Colorado (school holiday only), third Friday in April; in Oklahoma, the Friday following the second Monday in March.

Every Saturday after 12 o'clock noon is a legal holiday in Maryland, New York, New Jersey, Ohio, Pennsylvania, Virginia, the District of Columbia (for banking purposes), and in New Orleans, La., and Charleston, S. C.; in Louisiana and Missouri in cities of 100,000 or more inhabitants; in Denver, Col., June 1 to August 31; in Tennessee, for State and county officials.

There is no national holiday, not even the Fourth of July. Congress has at various times appointed special holidays. In the second session of the Fifty-third Congress it passed an act making Labor Day a public holiday in the District of Columbia, and it has recognized the existence of certain days as holidays for commercial purposes, but, with the exception named, there is no general statute on the subject. The proclamation of the President designating a day of Thanksgiving only makes it a legal holiday in the District of Columbia and the Territories, and in those States which provide by law for it.

Old English Holidays.

THESE holidays, with their names, had their origin in mediæval England when the State religion was that of the Church of Rome, and they are still observed generally or in some parts of Britain.

JANUARY 6. TWELFTH DAY, or Twelfth-tide, sometimes called Old Christmas Day, the same as Epiphany. The previous evening is Twelfth Night, with which many social rites have long been connected.

FEBRUARY 2. CANDLEMAS: Festival of the Purification of the Virgin. Consecration of the lighted candles to be used in the church during the year.

FEBRUARY 14. OLD CANDLEMAS: St. Valentine's Day.

MARCH 25. LADY DAY: Annunciation of the Virgin. April 6 is old Lady Day.

JUNE 24. MIDSUMMER DAY: Feast of the Nativity of John the Baptist. July 7 is old Midsummer Day.

JULY 15. ST. SWITHIN'S DAY. There was an old superstition that if rain fell on this day it would continue forty days.

AUGUST 1. LAMMAS DAY: Originally in England the festival of the wheat harvest. In the Church the festival of St. Peter's miraculous deliverance from prison. Old Lammas Day is August 13.

SEPTEMBER 29. MICHAELMAS: Feast of St. Michael, the Archangel. Old Michaelmas is October 11.

NOVEMBER 1. ALL-HALLOWMAS: All-hallows, or All Saints' Day. The previous evening is All-hallow-e'en, observed by home gatherings and old-time festive rites.

NOVEMBER 2. ALL SOULS' DAY: Day of prayer for the souls of the dead.

NOVEMBER 11. MARTINMAS: Feast of St. Martin. Old Martinmas is November 23.

DECEMBER 28. CHILDERMAS: Holy Innocents Day.

Lady Day, Midsummer Day, Michaelmas, and Christmas are quarter (rent) days in England, and Whitsunday, Martinmas, Candlemas, and Lammas Day in Scotland.

Shrove Tuesday, the day before Ash Wednesday, and Maundy Thursday, the day before Good Friday, are observed by the Church. Mothering Sunday is Mid-Lent Sunday, in which the old rural custom obtains of visiting one's parents and making them presents.

Table of Memorable Dates.

B. C.
1183 Fall of Troy.
1082 Era of the Great Pyramid.
878 Carthage founded.
776 Olympic Era began.
753 Foundation of Rome.
588 Jerusalem taken by Nebuchadnezzar.
536 Restoration of the Jews under Cyrus.
509 Expulsion of Tarquins from Rome.
480 Xerxes defeated Greeks at Thermopylæ.
55 Cæsar conquered Britain.
4 Birth of Jesus Christ.

A. D.
29 The Crucifixion.
70 Jerusalem was destroyed by Titus.
313 Constantine converted to Christianity
410 The Romans abandoned Britain.
827 Egbert, first king of all England, Oct. 14.
1066 Battle of Hastings. Norman Conquest
1096 The Crusades began.
1172 Ireland was conquered by Henry II.
1215 King John granted Magna Charta, June 15.
1265 First Representative Parliament in England.
1415 Battle of Agincourt, Oct. 25.
1431 Joan of Arc was burnt, May 30.
1453 Constantinople taken by the Turks.
1455 The Wars of the Roses began.
1462 The Bible was first printed at Mentz.
1471 Caxton set up his printing press.
1486 The feuds of York and Lancaster ended.
1492 Columbus discovered America, Oct. 12
1517 The Reformation began in Germany.
1519 Cortez began the conquest of Mexico.
1535 The first English Bible printed.
1539 Monasteries were closed in England.
1558 Accession of Queen Elizabeth, Nov. 17
1565 Revolt of the Netherlands began.
1572 The St. Bartholomew Massacre, Aug. 24
1588 The Spanish Armada defeated, July.
1600 East India Company first chartered.
1603 Union of England and Scotland, March 24.
1605 The Gunpowder Plot in England.
1607 Jamestown, Va., was settled.
1609 Hudson River first explored.
1616 Shakespeare died, April 23.
1618 Thirty Years' War in Germany began.
1620 Pilgrims by the Mayflower landed.
1623 Manhattan Island settled.
1634 Maryland settled by Roman Catholics
1636 Rhode Island settled by Roger Williams.
1640 Cromwell's Long Parliament assembled.
1649 Charles I. was beheaded, Jan. 30.
1653 Oliver Cromwell became Lord Protector.
1660 Restoration of the Stuarts.
1664 New York conquered from the Dutch.
1664 The great plague of London.

A. D.
1666 The great fire of London began Sept. 2.
1679 Habeas Corpus Act passed in England.
1682 Pennsylvania settled by William Penn
1685 Revocation of the Edict of Nantes, Oct. 22.
1688 James II. abdicated, Dec. 11.
1690 Battle of the Boyne, July 1.
1690 First newspaper in America; at Boston.
1704 Gibraltar was taken by the English.
1713 Peace of Utrecht, April 11.
1714 Accession of House of Hanover, Aug. 1
1715 First Jacobite Rebellion in Great Britain.
1720 South Sea Bubble.
1745 Battle of Fontenoy, April 30.
1745 Second Jacobite Rebellion in Great Britain.
1756 Black Hole Suffocation in Calcutta.
1757 Clive won Battle of Plassey in India.
1759 Canada was taken from the French.
1765 Stamp Act enacted.
1773 Steam engine perfected by Watt.
1773 Tea destroyed in Boston Harbor, Dec. 16.
1775 Battle of Lexington, April 19.
1775 Battle of Bunker Hill, June 17.
1776 Declaration of Independence, July 4.
1777 Burgoyne's surrender, Oct. 17.
1779 Capt. Cook was killed, Feb. 14.
1781 Cornwallis' surrender at Yorktown, Oct. 19.
1788 First settlement in Australia, Jan. 26.
1789 The French Revolution began July 14
1789 Washington first inaug'ted President
1793 Cotton-gin invented by Whitney.
1793 Louis XVI. of France executed, Jan. 21
1796 Vaccination discovered by Jenner.
1798 The Irish Rebellion.
1799 Battle of Seringapatam; death of Tippoo.
1799 Bonaparte declared First Consul, Nov. 10.
1801 Union of Great Britain and Ireland, Jan. 1.
1803 Louisiana purchased from the French
1804 Bonaparte became Emperor of France
1805 Battle of Trafalgar; death of Nelson.
1807 Fulton's first steamboat voyage.
1812 Second war with Great Britain.
1812 The French expedition to Moscow.
1813 Perry's victory on Lake Erie, Sept. 10.
1814 The printing machine invented.
1814 Scott's "Waverley" published.
1815 Battle of New Orleans, Jan. 8.
1815 Battle of Waterloo, June 18.
1819 First steamship crossed the Atlantic.
1820 Missouri Compromise adopted.
1823 Monroe Doctrine declared, Dec. 2.
1828 First passenger railroad in the United States.
1830 Revolution in France, Orleanist succession.

A. D.
1833 S. Carolina Nullification Ordinance.
1835 Morse invented the telegraph.
1835 Seminole War in Florida began.
1837 Accession of Queen Victoria, June 20
1845 Texas annexed.
1846 Sewing machine completed by Elias Howe.
1846 The Irish Potato Famine.
1846 British Corn laws repealed, June 26.
1846 War with Mexico began.
1848 French Revolution. Republic succeeded.
1848 Gold discovered in California, Sept.
1851 Gold discovered in Australia, Feb. 12
1851 First International Exhibit'n, London
1852 Louis Napoleon became Emperor, Dec. 2.
1853 Crimean War began.
1857 The Great Mutiny in India.
1857 The Dred Scott decision.
1859 John Brown's raid into Virginia.
1860 South Carolina seceded, Dec. 20.
1861 Emancipation of the Russian serfs.
1863 Lincoln's Emancipation Proclamation, Jan. 1.
1863 Battle of Gettysburg, July 1-3.
1865 Lee surrendered at Appomattox, April 9.
1865 President Lincoln assassinated, April 14.
1866 Battle of Sadowa. Prussia beat Austria.
1867 Emperor Maximilian of Mexico executed.
1867 The Dominion of Canada established
1870 Franco-German War began, July 19.
1870 Capitulation of French at Sedan, Sept. 1.
1870 Rome became the capital of Italy.
1871 The German Empire re-established.
1871 The Irish Church was disestablished.
1871 The great fire in Chicago, Oct. 8-11.
1872 The great fire in Boston, Nov. 9.
1876 Centennial Exposit'n at Philadelphia
1881 President Garfield shot.
1889 Brazil became a Republic.
1889 Johnstown, Pa., flood, May 31.
1893 World's Columbian Exposition at Chicago.
1894 Chinese-Japanese War began.
1895 Cuban Revolution began, Feb. 20.
1897 The Turkish-Greek War.
1898 The Spanish-American War.
1899 Universal Peace Conference.
1899 The South African War began.
1900 Boxer Insurrection in China.
1900 The Galveston tornado, Sept. 8.
1901 Death of Queen Victoria.
1901 Assassination of President McKinley
1902 Martinique destroyed by volcanic eruption.
1903 Republic of Panama established.
1904 The Russo-Japanese War began.

The French Revolutionary Era.

In September, 1793, the convention decreed that the common era should be abolished in all civil affairs, and that the new French era should begin on September 22, 1792, the day of the true autumnal equinox, and that each succeeding year should begin at the midnight of the day on which the true autumnal equinox falls. The year was divided into twelve months of thirty days each. In ordinary years there were five extra days, from the 17th to the 21st of our September, and at the end of every fourth year was a sixth complimentary day. This reckoning was first used on November 22, 1793, and was continued until December 31, 1805, when it was discontinued, and the Gregorian calendar, used throughout the rest of Europe, was resumed. The following were the dates for the year 1804, the last complete year of this style of reckoning:

Vendemisire	(Vintage),	September 23 to October 22.	Germinal	(Budding),	March 22 to April 21.
Brumaire	(Foggy),	October 23 to November 22.	Floreal	(Flowery),	April 21 to May 20.
Frimaire	(Sleety),	November 22 to December 21.	Prairial	(Pasture),	May 21 to June 20.
Nivose	(Snowy),	December 22 to January 21.	Messidor	(Harvest),	June 20 to July 19.
Pluviose	(Rainy),	January 21 to February 20.	Thermidor	(Hot),	July 20 to August 19.
Ventose	(Windy),	February 20 to March 19.	Fructidor	(Fruit),	August 19 to September 18.

The months were divided into three decades of ten days each, but to make up the 365 five were added at the end of September: Primidi, dedicated to Virtue; Duodi, to Genius; Tridi, to Labor; Quartidi, to Opinion, and Quintidi, to Rewards. To Leap Year, called Olympic, a sixth day, September 22 or 23, Sextidi, "the day of the Revolution," was added.

To each tenth day, thirty-six in all, were assigned thirty-six "Fetes Decadaires," decreed by the National Convention on the eighteenth Prairial, in honor of the Supreme Being and Nature, the Human Race, the French People, Benefactors of Humanity, Martyrs for Liberty, Liberty and Equality, the Republic, Liberty of the World, Love of Country, Hatred of Tyrants and Traitors, Truth, Justice, Modesty, Glory and Immortality, Friendship, Frugality, Courage, Good Faith, Heroism, Disinterestedness, Stoicism, Love, Conjugal Fidelity, Paternal Love, Maternal Tenderness, Filial Piety, Infancy, Childhood, Manhood, Old Age, Sickness, Agriculture, Industry, Our Ancestors, Our Posterity, Goodness.

1905

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
Jan.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
Feb.	..	..	..	..	..	..	..
	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	..	..	..	..
Mar	..	..	..	..	..	..	..
	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
April.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
May.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
June.	..	..	..	1	2	3	
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
July.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
Aug.	..	..	..	..	..	..	..
	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
Sept.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
Oct.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
Nov.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	..	..
Dec.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..

1906

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
Jan.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
Feb.	..	..	..	..	..	..	..
	..	..	..	1	2	3	
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	..	..	..
Mar	..	..	..	..	..	..	..
	..	..	..	1	2	3	
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
April.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..
May.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
June.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
July.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
Aug.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
Sept.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
Oct.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
Nov.	..	..	..	1	2	3	
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..
Dec.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..

Anniversaries.

DATES OF HISTORICAL EVENTS CUSTOMARILY OR OCCASIONALLY OBSERVED.

Jan. 1. Emancipation Proclamation by Lincoln, 1863.
Jan. 8. Battle of New Orleans, 1815.
Jan. 17. Franklin born, 1706.
Jan. 17. Battle of the Cowpens, S. C., 1781.
Jan. 18. Daniel Webster born, 1782.
Jan. 19. Robert E. Lee born, 1807.
Jan. 27. German Emperor born, 1859.
Feb. 12. Abraham Lincoln born, 1809.
Feb. 15. Battle-ship Maine blown up, 1898.
Feb. 22. George Washington born, 1732.
Feb. 22-23. Battle of Buena Vista, 1847.
March 5. Boston Massacre, 1770.
March 15. Andrew Jackson born, 1767.
March 18. Grover Cleveland born, 1837.
April 1. Bismarck born, 1815.
April 9. Lee surrendered at Appomattox, 1865.
April 12. Fort Sumter fired upon, 1861.
April 12. Henry Clay born, 1777.
April 13. Thomas Jefferson born, 1743.
April 14 Lincoln assassinated, 1865.
April 19. Primrose Day in England, Lord Beaconsfield died, 1881.
April 19. Battles of Lexington and Concord, 1775.
April 23. Shakespeare born, 1564.
April 27. Gen. U. S. Grant born, 1822.
April 30. Washington was inaugurated first President, 1789.
May 1. Dewey destroyed the Spanish fleet at Manila, 1898.
May 13. First English settlement in America, at Jamestown, 1607.
May 13. Society of The Cincinnati organized by officers of Revolutionary Army, 1783.
May 18. The Czar of Russia born, 1868.
May 20. Mecklenburg, N. C., Declaration of Independence, 1775.
May 24. Queen Victoria born, 1819.
June 6. Gen. Nathanael Greene born, 1742.
June 15. King John granted Magna Charter at Runnymede, 1215.
June 17. Battle of Bunker Hill, 1775.
June 18. Battle of Waterloo, 1815.
June 28. Battle of Fort Moultrie, Charleston, S. C., 1776.

July 1. Dominion Day in Canada.
July 1-3. Battle of Gettysburg, 1863.
July 3. Cervera's fleet was destroyed off Santiago, 1898.
July 4. Declaration of Independence, 1776.
July 12. Orangemen's Day.
July 14. The Bastile was destroyed, 1789.
July 16. Santiago surrendered, 1898.
July 21. Battle of Bull Run, 1861.
Aug. 13. Manila surrendered to the Americans, 1898.
Aug. 16. Battle of Bennington, Vt., 1777.
Sep. 1. Capitulation of Sedan, 1870.
Sep. 6. President McKinley shot at Buffalo, 1901.
Sep. 8. Battle of Eutaw Springs, S. C., 1781.
Sep. 10. Battle of Lake Erie, Perry's victory, 1813.
Sep. 11. Battle of Lake Champlain, McDonough's victory, 1814.
Sep. 13. Battle of Chapultepec, 1847.
Sep. 14. City of Mexico taken by the U. S. troops, 1847.
Sep. 17. Battle of Antietam, 1862.
Sep. 19-20. Battle of Chickamauga, 1863.
Sep. 20. Italians occupied Rome, 1870.
Oct. 8-11. Great fire of Chicago, 1871.
Oct. 12. Columbus discovered America, 1492.
Oct. 17. Burgoyne surrendered at Saratoga, 1777.
Oct. 19. Cornwallis surrendered at Yorktown, 1781.
Nov. 5. Guy Fawkes Day in England. The Gunpowder Plot discovered, 1604.
Nov. 9. King Edward VII. born, 1841.
Nov. 9. Great fire of Boston, 1872.
Nov. 10. Martin Luther born, 1483.
Nov. 25. British evacuated New York, 1783.
Dec. 2. Battle of Austerlitz, 1805.
Dec. 14. Washington died, 1799.
Dec. 16. Boston "Tea Party," 1773.
Dec. 16. The great fire in New York, 1835.
Dec. 22. Mayflower pilgrims landed at Plymouth Rock, 1620.
Dec. 25-26. Battle of Trenton, N. J., 1776.
Dec. 29. William Ewart Gladstone born, 1809.

Ready-Reference Calendar.—1.

For ascertaining the Day of the Week for any given Time from the Beginning of the Christian Era to the Year 2200.

TABLE OF CENTURIES.

G	F	E	D	C	B	A
A	G	F	E	D	C	B
B	A	G	F	E	D	C
C	B	A	G	F	E	D
D	C	B	A	G	F	E
E	D	C	B	A	G	F
F	E	D	C	B	A	G

Figures below for the Gregorian New Style. Refer to the letters above.

	15	16		17		18
	19	20		21		22

Figures below for the Julian Old Style. Refer to the letters above.

				0	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20			

TABLE OF YEARS.

	05	11	16	22		33	39	44	50		61	67	72	78		89	95
00	06		17	23	28	34		45	51	56	62		73	79	84	90	
01	07	12	18		29	35	40	46		57	63	68	74		85	91	96
02		13	19	24	30		41	47	52	58		69	75	80	86		97
03	08	14		25	31	36	42		53	59	64	70		81	87	92	98
	09	15	20	26		37	43	48	54		65	71	76	82		93	99
04	10		21	27	32	38		49	55	60	66		77	83	88	94	

DIRECTIONS.—1. In the Table of Centuries find the first two figures of the year desired, and in the Table of Years find the last two figures of that year. The letter at the intersection of the columns of the two tables is the *Year Letter*. 2. Under the Year Letter in the Table of Months find the *Key Figure* opposite the month desired. 3. The day of the week desired can then be found in the Table of Days at the intersection of the columns of the Key Figure and the day of the month.*

TABLE OF MONTHS.

		A	B	C	D	E	F	G
Leap Year.	Jan.	2	3	4	5	6	7	1
	Feb.	5	6	7	1	2	3	4
	Jan.	3	4	5	6	7	1	2
	Feb.	6	7	1	2	3	4	5
	Mar.	6	7	1	2	3	4	5
	Apr.	2	3	4	5	6	7	1
	May	4	5	6	7	1	2	3
	June	7	1	2	3	4	5	6
	July	2	3	4	5	6	7	1
	Aug.	5	6	7	1	2	3	4
	Sept.	1	2	3	4	5	6	7
	Oct.	3	4	5	6	7	1	2
	Nov.	6	7	1	2	3	4	5
	Dec.	1	2	3	4	5	6	7

TABLE OF DAYS.

Key Figure.							
1	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
2	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
3	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.	Mon.
4	Wed.	Thu.	Fri.	Sat.	Sun.	Mon.	Tue.
5	Thu.	Fri.	Sat.	Sun.	Mon.	Tue.	Wed.
6	Fri.	Sat.	Sun.	Mon.	Tue.	Wed.	Thu.
7	Sat.	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31				

*EXAMPLE.—To find the day of the week on which July 4, 1905, falls: Find 19 in the Table of Centuries and 05 in the Table of Years. The Year Letter at the intersection of their columns is F. In the Table of Months the key figure at the intersection of the F and July columns is 7. In the Table of Days the day of the week at the intersection of the key figure (7) and day of the month (4th) columns is Tuesday, which gives the information desired.

LEAP YEARS.—For Leap Years use January and February at the top of the Table of Months opposite the words "Leap Year." In the Table of Years leap years are underlined. Years ending in 00 in Old Style dates are leap years; in New Style dates only when the Year Letter is F.

Ready-Reference Calendar.—2.

For ascertaining any Day of the Week for any given Time within Two Hundred Years from the introduction of the New Style, 1753, *to* 1952 *inclusive.*

YEARS 1753 TO 1952.

									Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1753g 1754d	1781g 1782d	1800e 1801a	1828q 1829a	1856q 1857a	1884q 1885a	1900g 1901d	1928h 1929d	a	4	7	7	3	5	1	3	6	2	4	7	2
1755e 1756p	1783e 1784p	1802b 1803c	1830b 1831c	1858b 1859c	1886b 1887c	1902e 1903a	1930e 1931a	b	5	1	1	4	6	2	4	7	3	5	1	3
1757c 1758f	1785c 1786f	1804h 1805d	1832h 1833d	1860h 1861d	1888h 1889d	1904k 1905f	1932k 1933f	c	6	2	2	5	7	3	5	1	4	6	2	4
1759g 1760q	1787g 1788q	1806e 1807a	1834e 1835a	1862e 1863a	1890e 1891a	1906g 1907d	1934g 1935d	d	2	5	5	1	3	6	1	4	7	2	5	7
1761a 1762b	1789a 1790b	1808k 1809f	1836k 1837f	1864k 1865f	1892k 1893f	1908l 1909b	1936l 1937b	e	3	6	6	2	4	7	2	5	1	3	6	1
1763c 1764h	1791c 1792h	1810g 1811d	1838g 1839d	1866g 1867d	1894g 1895d	1910c 1911f	1938c 1939f	f	7	3	3	6	1	4	6	2	5	7	3	5
1765d 1766e	1793d 1794e	1812l 1813b	1840l 1841b	1868l 1869b	1896l 1897b	1912m 1913e	1940m 1941e	g	1	4	4	7	2	5	7	3	6	1	4	6
1767a 1768k	1795a 1796k	1814c 1815f	1842c 1843f	1870c 1871f	1898c 1899f	1914a 1915b	1942a 1943b	h	7	3	4	7	2	5	7	3	6	1	4	6
1769f 1770g	1797f 1798g	1816m 1817e	1844m 1845e	1872m 1873e		1916n 1917g	1944n 1945g	k	5	1	2	5	7	3	5	1	4	6	2	4
1771d 1772l	1799d	1818a 1819b	1846a 1847b	1874a 1875b		1918d 1919e	1946d 1947e	l	3	6	7	3	5	1	3	6	2	4	7	2
1773b 1774c		1820n 1821g	1848n 1849g	1876n 1877g		1920p 1921c	1948p 1949c	m	1	4	5	1	3	6	1	4	7	2	5	7
1775f 1776m		1822d 1823e	1850d 1851e	1878d 1879e		1922f 1923g	1950f 1951g	n	6	2	3	6	1	4	6	2	5	7	3	5
1777e 1778a		1824p 1825c	1852p 1853c	1880p 1881c		1924q 1925a	1952q	p	4	7	1	4	6	2	4	7	3	5	1	3
1779b 1780n		1826f 1827g	1854f 1855g	1882f 1883g		1926b 1927c		q	2	5	6	2	4	7	2	5	1	3	6	1

NOTE.—The letters in the list of "*Years* from 1753 to 1952," refer to the table headed with the *Months*, the figures in which refer to the same figures at the head of the table of *Days*. For example: To know on what day July 4, 1905, will fall look for 1905 in the table of *Years*. The letter "f" is attached. Look for the same letter in the table of *Months* and in a parallel line under July is the figure 6, which directs to column 6 in the table of *Days* below, in which it will be seen that July 4 falls on Tuesday.

TABLE OF DAYS.

1		2		3		4		5		6		7	
Monday	1	Tuesday	1	Wednesday	1	Thursday	1	Friday	1	Saturday	1	SUNDAY	1
Tuesday	2	Wednesday	2	Thursday	2	Friday	2	Saturday	2	SUNDAY	2	Monday	2
Wednesday	3	Thursday	3	Friday	3	Saturday	3	SUNDAY	3	Monday	3	Tuesday	3
Thursday	4	Friday	4	Saturday	4	SUNDAY	4	Monday	4	Tuesday	4	Wednesday	4
Friday	5	Saturday	5	SUNDAY	5	Monday	5	Tuesday	5	Wednesday	5	Thursday	5
Saturday	6	SUNDAY	6	Monday	6	Tuesday	6	Wednesday	6	Thursday	6	Friday	6
SUNDAY	7	Monday	7	Tuesday	7	Wednesday	7	Thursday	7	Friday	7	Saturday	7
Monday	8	Tuesday	8	Wednesday	8	Thursday	8	Friday	8	Saturday	8	SUNDAY	8
Tuesday	9	Wednesday	9	Thursday	9	Friday	9	Saturday	9	SUNDAY	9	Monday	9
Wednesd.	10	Thursday	10	Friday	10	Saturday	10	SUNDAY	10	Monday	10	Tuesday	10
Thursday	11	Friday	11	Saturday	11	SUNDAY	11	Monday	11	Tuesday	11	Wednesd.	11
Friday	12	Saturday	12	SUNDAY	12	Monday	12	Tuesday	12	Wednesd.	12	Thursday	12
Saturday	13	SUNDAY	13	Monday	13	Tuesday	13	Wednesd.	13	Thursday	13	Friday	13
SUNDAY	14	Monday	14	Tuesday	14	Wednesd.	14	Thursday	14	Friday	14	Saturday	14
Monday	15	Tuesday	15	Wednesd.	15	Thursday	15	Friday	15	Saturday	15	SUNDAY	15
Tuesday	16	Wednesd.	16	Thursday	16	Friday	16	Saturday	16	SUNDAY	16	Monday	16
Wednesd.	17	Thursday	17	Friday	17	Saturday	17	SUNDAY	17	Monday	17	Tuesday	17
Thursday	18	Friday	18	Saturday	18	SUNDAY	18	Monday	18	Tuesday	18	Wednesd.	18
Friday	19	Saturday	19	SUNDAY	19	Monday	19	Tuesday	19	Wednesd.	19	Thursday	19
Saturday	20	SUNDAY	20	Monday	20	Tuesday	20	Wednesd.	20	Thursday	20	Friday	20
SUNDAY	21	Monday	21	Tuesday	21	Wednesd.	21	Thursday	21	Friday	21	Saturday	21
Monday	22	Tuesday.	22	Wednesd.	22	Thursday	22	Friday	22	Saturday	22	SUNDAY	22
Tuesday	23	Wednesd.	23	Thursday	23	Friday	23	Saturday	23	SUNDAY	23	Monday	23
Wednesd.	24	Thursday	24	Friday	24	Saturday	24	SUNDAY	24	Monday	24	Tuesday	24
Thursday	25	Friday	25	Saturday	25	SUNDAY	25	Monday	25	Tuesday	25	Wednesd.	25
Friday	26	Saturday	26	SUNDAY	26	Monday	26	Tuesday	26	Wednesd.	26	Thursday	26
Saturday	27	SUNDAY	27	Monday	27	Tuesday	27	Wednesd.	27	Thursday	27	Friday	27
SUNDAY	28	Monday	28	Tuesday	28	Wednesd.	28	Thursday	28	Friday	28	Saturday	28
Monday	29	Tuesday	29	Wednesd.	29	Thursday	29	Friday	29	Saturday	29	SUNDAY	29
Tuesday	30	Wednesd.	30	Thursday	30	Friday	30	Saturday	30	SUNDAY	30	Monday	30
Wednesd.	31	Thursday	31	Friday	31	Saturday	31	SUNDAY	31	Monday	31	Tuesday	31

Ritualistic Calendar.

COLORS FOR THE ALTAR IN USE IN RITUALISTIC EPISCOPAL CHURCHES IN THE UNITED STATES.

White.—From the First Service (First Vespers) of Christmas Day to the Octave of Epiphany, inclusive (except on the Feasts of Martyrs); on Maundy Thursday (for the celebration); from the First Service of Easter Day to the Vigil of Pentecost (except on Feasts of Martyrs and Rogation Days); on Trinity Sunday, Conversion of St. Paul, Purification, Annunciation, St. John Baptist, St. Michael, St. Luke, All Saints, Saints who are not Martyrs, and Patron Saints (Transfiguration and Dedication of Church).

Red.—From First Vespers of Pentecost to the First Vespers of Trinity Sunday (which includes Ember Days), Holy Innocents (if on a Sunday), and Feasts of all Martyrs.

Violet.—From Septuagesima to Maundy Thursday (Easter Eve); Advent Sunday to Christmas Eve; Vigils, Ember Days (except in Whitsun Week), and Rogation Days; Holy Innocents (unless on Sunday). *Black.*—Good Friday and at funerals. *Green.*—All other days.

These regulations as to colors are general. A more minute code changing with each year is published in the church almanacs.

Jewish Calendar, 1905.

5665.		New Moon, Fasts, Feasts, etc.	1905.
Sebat	1	New Moon	Jan. 7
Adar	1	"	Feb. 6
"	14	Purim	" 19
Veadar	1	New Moon	March 8
Nisan	1	"	April 6
"	15	Passover	" 20
Yiar	1	New Moon	May 6
"	14	Second Passover	" 19
Sivan	1	New Moon	June 4
"	6	Pentecost	" 9
Tamuz	1	New Moon	July 4
"	17	Fast of Tamuz	" 20
Ab	1	New Moon	Aug. 2
"	9	Fast of Ab (Destruction of Jerusalem)	" 10
Elul	1	New Moon	Sept. 1

5666.		New Moon, Fasts, Feasts, etc.	1905.
Tisri	1	New Moon (New Year), Rosh Hashonah	Sept. 30
"	3	Fast of Guadaliah	Oct. 2
"	10	" Expiation (Yom Kippur)	" 9
"	15	Feast of Tabernacles	" 14
"	22	" Eighth Day	" 21
"	23	" Rejoicing with the Law	" 22
Hesvan	1	New Moon	" 30
Kislev	1	"	Nov. 29
"	25	Dedication of the Temple	Dec. 23
Tebet	1	New Moon	" 29
			1906.
"	10	Fast of Tebet	Jan. 7
Sebat	1	New Moon	" 27
Adar	1	"	Feb. 26
Nisan	1	"	March 27

The year 5665 is an embolismic perfect year of 385 days, and the year 5666 an ordinary perfect year of 355 days.

Mohammedan Calendar, 1905.

Year.	Names of Months.	Month Begins.	Year.	Names of Months.	Month Begins.
1322	Dulkaada	Jan. 7, 1905	1323	Rajab	Sept. 1, 1905
"	Dulheggia	Feb. 6, "	"	Shaaban	Oct. 1, "
1323	Muharram (New Year)	Mar. 8, "	"	Ramadan (Month of Abstinence)	" 30, "
"	Saphar	April 7, "	"	Shawall	Nov. 29, "
"	Rabia I	May 6, "	"	Dulkaada	Dec. 28, "
"	Rabia II	June 5, "	"	Dulheggia	Jan. 27, 1906
"	Jomadi I	July 4, "	"	Muharram (New Year)	Feb. 25, "
"	Jomadi II	Aug. 3, "			

Greek Church and Russian Calendar, 1905.

A. D. 1905, A. M. 8014.

New Style.		Holy Days.	Old Style.	New Style.		Holy Days.	Old Style.
Jan.	14	Circumcision	Jan. 1	June	19	Holy Ghost	June 6
"	19	Theophany (Epiphany)	" 6	July	12	Peter and Paul (Chief Apostles)	" 29
Feb.	15	Hypapante (Purification)	Feb. 2	Aug.	14	First Day of Fast of Theotokos	Aug. 1
March	11	Carnival Sunday	" 26	"	19	Transfiguration	" 6
"	14	Ash Wednesday	March 1	"	28	Repose of Theotokos	" 15
"	18	First Sunday in Lent	" 5	Sept.	12	St. Alexander Nevsky*	" 30
April	7	Annunciation	" 25	"	21	Nativity of Theotokos	Sept. 8
"	23	Palm Sunday	April 10	"	27	Exaltation of the Cross	" 14
"	28	Great Friday	" 15	Oct.	14	Patronage of Theotokos	Oct. 1
"	30	Holy Pasch (Easter)	" 17	Nov.	28	First Day of Fast of Nativity	Nov. 15
May	6	St. George	" 23	Dec.	4	Entrance of Theotokos	" 21
"	27	Coronation of Emperor*	May 14	"	22	Conception of Theotokos	Dec. 9
June	8	Ascension Day	" 26	1906.			
"	18	Pentecost	June 5	Jan.	7	Nativity (Christmas)	" 25

*Peculiar to Russia.

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	S	7 30	4 37	3 2	7 25	4 42	2 59	7 19	4 47	2 56	7 3	5 4	2 48
2	M	7 30	4 38	4 8	7 25	4 43	4 5	7 19	4 48	4 00	7 3	5 5	3 50
3	Tu	7 30	4 39	5 11	7 25	4 44	5 7	7 19	4 49	5 3	7 3	5 6	4 51
4	W	7 30	4 40	6 10	7 25	4 45	6 6	7 19	4 50	6 2	7 3	5 7	5 48
5	Th	7 30	4 41	sets.	7 25	4 46	sets.	7 19	4 51	sets.	7 3	5 8	sets.
6	Fr	7 30	4 42	5 56	7 25	4 47	6 0	7 19	4 52	6 4	7 3	5 8	6 16
7	Sa	7 30	4 43	6 55	7 25	4 48	6 58	7 19	4 53	7 2	7 3	5 9	7 12
8	S	7 30	4 44	7 54	7 24	4 49	7 57	7 19	4 54	7 59	7 3	5 10	8 8
9	M	7 29	4 45	8 53	7 24	4 50	8 54	7 19	4 55	8 56	7 3	5 11	9 2
10	Tu	7 29	4 46	9 50	7 24	4 51	9 51	7 19	4 56	9 52	7 3	5 12	9 55
11	W	7 29	4 47	10 47	7 24	4 52	10 47	7 18	4 57	10 47	7 3	5 13	10 48
12	Th	7 29	4 48	11 43	7 23	4 53	11 43	7 18	4 58	11 42	7 3	5 13	11 40
13	Fr	7 28	4 49	A. M.	7 23	4 54	A. M.	7 18	4 59	A. M.	7 3	5 14	A. M.
14	Sa	7 28	4 50	12 41	7 23	4 55	12 39	7 18	5 0	12 38	7 3	5 15	12 33
15	S	7 28	4 51	1 39	7 22	4 56	1 37	7 18	5 1	1 34	7 3	5 16	1 27
16	M	7 27	4 52	2 38	7 22	4 57	2 35	7 17	5 2	2 32	7 3	5 17	2 23
17	Tu	7 27	4 53	3 38	7 22	4 58	3 34	7 17	5 3	3 31	7 2	5 18	3 20
18	W	7 26	4 54	4 37	7 21	4 59	4 33	7 17	5 4	4 29	7 2	5 19	4 17
19	Th	7 26	4 55	5 36	7 21	5 0	5 31	7 16	5 5	5 28	7 2	5 19	5 14
20	Fr	7 25	4 56	6 30	7 21	5 2	6 26	7 16	5 6	6 22	7 2	5 20	6 9
21	Sa	7 25	4 58	rises.	7 20	5 3	rises.	7 15	5 7	rises.	7 1	5 21	rises.
22	S	7 24	4 59	7 0	7 20	5 4	7 2	7 15	5 8	7 5	7 1	5 22	7 13
23	M	7 23	5 0	8 12	7 19	5 5	8 14	7 14	5 9	8 15	7 1	5 23	8 21
24	Tu	7 22	5 1	9 24	7 19	5 6	9 24	7 13	5 10	9 25	7 0	5 24	9 27
25	W	7 21	5 2	10 35	7 18	5 7	10 34	7 12	5 11	10 34	7 0	5 25	10 33
26	Th	7 20	5 4	11 45	7 17	5 8	11 45	7 11	5 12	11 42	6 59	5 26	11 37
27	Fr	7 19	5 5	A. M.	7 16	5 10	A. M.	7 10	5 13	A. M.	6 59	5 27	A. M.
28	Sa	7 18	5 6	12 54	7 15	5 11	12 51	7 10	5 14	12 49	6 58	5 28	12 40
29	S	7 17	5 7	2 0	7 14	5 12	1 57	7 9	5 15	1 53	6 57	5 29	1 43
30	M	7 16	5 9	3 4	7 13	5 13	3 0	7 8	5 17	2 56	6 57	5 30	2 44
31	Tu	7 15	5 10	4 3	7 12	5 14	3 59	7 7	5 18	3 55	6 56	5 31	3 41

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	12 3 28	8	12 6 48	14	12 9 11	20	12 11 10	26	12 12 41
2	12 4 6	9	12 7 13	15	12 9 32	21	12 11 27	27	12 12 54
3	12 4 34	10	12 7 38	16	12 9 53	22	12 11 43	28	12 13 6
4	12 5 2	11	12 8 2	17	12 10 13	23	12 11 59	29	12 13 17
5	12 5 29	12	12 8 26	18	12 10 33	24	12 12 14	30	12 13 27
6	12 5 56	13	12 8 49	19	12 10 52	25	12 12 28	31	12 13 36
7	12 6 22								

TWILIGHT.

Places.	Jan.	Begins, A. M.	Ends, P. M.	Jan.	Begins, A. M.	Ends, P. M.	Jan.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston	1	5 48	6 19	11	5 48	6 28	21	5 46	6 38
New York..	1	5 46	6 21	11	5 46	6 30	21	5 44	6 39
Wash'ton .	1	5 43	6 24	11	5 44	6 32	21	5 42	6 41
Charleston..	1	5 35	6 33	11	5 36	6 40	21	5 30	6 57

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	W	7 14	5 12	4 58	7 11	5 16	4 54	7 7	5 20	4 50	6 55	5 32	4 35
2	Th	7 13	5 13	5 47	7 10	5 17	5 43	7 6	5 21	5 38	6 54	5 33	5 25
3	Fr	7 12	5 15	6 31	7 9	5 19	6 27	7 5	5 22	6 23	6 54	5 34	6 11
4	Sa	7 11	5 16	sets.	7 7	5 20	sets.	7 4	5 23	sets.	6 53	5 35	sets.
5	S	7 10	5 17	6 42	7 6	5 21	6 44	7 3	5 24	6 47	6 52	5 36	6 53
6	M	7 9	5 19	7 40	7 5	5 22	7 41	7 2	5 26	7 42	6 51	5 37	7 47
7	Tu	7 7	5 20	8 36	7 4	5 23	8 37	7 1	5 27	8 38	6 51	5 38	8 39
8	W	7 6	5 21	9 33	7 3	5 25	9 33	7 0	5 28	9 33	6 50	5 39	9 32
9	Th	7 5	5 23	10 30	7 1	5 26	10 29	6 59	5 29	10 28	6 49	5 40	10 24
10	Fr	7 4	5 24	11 27	7 0	5 27	11 25	6 58	5 30	11 23	6 49	5 41	11 17
11	Sa	7 3	5 25	A. M.	6 59	5 28	A. M.	6 57	5 32	A. M.	6 48	5 42	A. M.
12	S	7 2	5 27	12 25	6 58	5 30	12 22	6 56	5 33	12 19	6 47	5 43	12 11
13	M	7 0	5 28	1 23	6 57	5 31	1 20	6 55	5 34	1 16	6 46	5 44	1 6
14	Tu	6 59	5 30	2 21	6 55	5 32	2 17	6 54	5 35	2 13	6 45	5 45	2 1
15	W	6 58	5 31	3 20	6 54	5 33	3 16	6 52	5 36	3 11	6 44	5 45	2 58
16	Th	6 56	5 32	4 14	6 53	5 35	4 10	6 51	5 37	4 6	6 43	5 46	3 53
17	Fr	6 55	5 34	5 6	6 51	5 36	5 2	6 50	5 39	4 58	6 42	5 47	4 46
18	Sa	6 54	5 36	5 54	6 50	5 37	5 51	6 48	5 40	5 47	6 41	5 48	5 37
19	S	6 52	5 37	rises.	6 49	5 38	rises.	6 47	5 41	rises.	6 39	5 48	rises.
20	M	6 51	5 39	7 3	6 48	5 39	7 4	6 46	5 42	7 5	6 38	5 49	7 8
21	Tu	6 49	5 40	8 16	6 46	5 40	8 16	6 44	5 43	8 16	6 37	5 50	8 16
22	W	6 48	5 41	9 29	6 45	5 41	9 28	6 43	5 44	9 27	6 36	5 51	9 24
23	Th	6 46	5 42	10 42	6 44	5 43	10 40	6 42	5 45	10 38	6 35	5 52	10 31
24	Fr	6 45	5 44	11 51	6 42	5 44	11 48	6 40	5 46	11 45	6 34	5 52	11 36
25	Sa	6 43	5 45	A. M.	6 41	5 46	A. M.	6 39	5 48	A. M.	6 33	5 53	A. M.
26	S	6 41	5 46	12 57	6 40	5 47	12 53	6 38	5 49	12 49	6 32	5 54	12 38
27	M	6 40	5 47	1 58	6 39	5 48	1 54	6 37	5 50	1 50	6 31	5 55	1 37
28	Tu	6 38	5 48	2 54	6 37	5 49	2 50	6 35	5 51	2 45	6 30	5 56	2 32

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	12 13 45	7	12 14 19	13	12 14 24	19	12 14 2	25	12 13 15
2	12 13 53	8	12 14 22	14	12 14 22	20	12 13 56	26	12 13 6
3	12 13 59	9	12 14 24	15	12 14 20	21	12 13 49	27	12 12 55
4	12 14 6	10	12 14 25	16	12 14 16	22	12 13 41	28	12 12 44
5	12 14 11	11	12 14 26	17	12 14 12	23	12 13 33		
6	12 14 15	12	12 14 25	18	12 14 7	24	12 13 25		

TWILIGHT.

Places.	Feb.	Begins, A. M.	Ends, P. M.	Feb.	Begins, A. M.	Ends, P. M.	Feb.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	5 37	6 50	11	5 27	7 1	21	5 14	7 13
New York.	1	5 36	6 51	11	5 27	7 1	21	5 15	7 13
Wash'ton.	1	5 35	6 52	11	5 26	7 2	21	5 15	7 13
Charleston	1	5 30	6 57	11	5 24	7 5	21	5 15	7 13

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon. Sun Rises.	Sun Sets.	Moon R. & S.	Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California. Sun Rises.	Sun Sets.	Moon R. & S.	Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California. Sun Rises.	Sun Sets.	Moon R. & S.	Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California. Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	W	6 37	5 49	3 45	6 36	5 50	3 41	6 34	5 52	3 26	6 29	5 56	3 23
2	Th	6 35	5 51	4 29	6 34	5 51	4 25	6 33	5 53	4 22	6 27	5 57	4 9
3	Fr	6 33	5 52	5 9	6 33	5 52	5 6	6 31	5 54	5 2	6 26	5 58	4 52
4	Sa	6 32	5 53	5 44	6 31	5 53	5 42	6 30	5 55	5 39	6 25	5 59	5 30
5	S	6 30	5 54	sets.	6 30	5 55	sets.	6 28	5 56	sets.	6 24	6 0	sets.
6	M	6 28	5 55	6 29	6 28	5 56	6 30	6 27	5 57	6 31	6 23	6 0	6 33
7	Tu	6 27	5 56	7 26	6 26	5 57	7 26	6 25	5 58	7 26	6 21	6 1	7 26
8	W	6 25	5 58	8 23	6 24	5 58	8 22	6 24	5 59	8 21	6 20	6 2	8 18
9	Th	6 24	5 59	9 19	6 23	5 59	9 18	6 22	6 0	9 16	6 19	6 3	9 11
10	Fr	6 22	6 0	10 16	6 21	6 0	10 14	6 21	6 1	10 11	6 18	6 4	10 4
11	Sa	6 20	6 1	11 14	6 19	6 1	11 11	6 19	6 2	11 7	6 17	6 5	10 58
12	S	6 19	6 2	A. M.	6 18	6 3	A. M.	6 17	6 3	A. M.	6 15	6 6	11 52
13	M	6 17	6 3	12 11	6 16	6 4	12 7	6 16	6 4	12 3	6 14	6 6	A. M.
14	Tu	6 15	6 4	1 7	6 15	6 5	1 3	6 15	6 5	12 59	6 13	6 7	12 46
15	W	6 14	6 6	2 2	6 13	6 6	1 57	6 13	6 6	1 53	6 12	6 8	1 40
16	Th	6 12	6 7	2 54	6 11	6 7	2 49	6 11	6 7	2 45	6 10	6 8	2 33
17	Fr	6 10	6 8	3 42	6 9	6 8	3 38	6 10	6 8	3 34	6 9	6 9	3 24
18	Sa	6 8	6 9	4 27	6 8	6 9	4 24	6 8	6 9	4 21	6 8	6 10	4 11
19	S	6 7	6 10	5 8	6 6	6 10	5 6	6 7	6 10	5 4	6 6	6 10	4 57
20	M	6 5	6 11	rises.	6 5	6 11	rises.	6 5	6 11	rises.	6 5	6 11	rises.
21	Tu	6 4	6 13	7 4	6 3	6 12	7 4	6 4	6 12	7 3	6 4	6 12	7 2
22	W	6 2	6 14	8 19	6 1	6 13	8 17	6 2	6 13	8 15	6 3	6 13	8 10
23	Th	6 0	6 15	9 32	6 0	6 14	9 30	6 0	6 14	9 27	6 1	6 13	9 19
24	Fr	5 58	6 16	10 43	5 58	6 15	10 39	5 59	6 15	10 36	6 0	6 14	10 25
25	Sa	5 57	6 17	11 48	5 57	6 16	11 44	5 57	6 16	11 40	5 59	6 15	11 28
26	S	5 55	6 18	A. M.	5 55	6 17	A. M.	5 56	6 17	A. M.	5 57	6 16	A. M.
27	M	5 53	6 20	12 48	5 53	6 19	12 44	5 54	6 18	12 39	5 56	6 16	12 26
28	Tu	5 51	6 21	1 42	5 51	6 20	1 38	5 52	6 19	1 33	5 55	6 17	1 19
29	W	5 50	6 22	2 29	5 50	6 21	2 25	5 51	6 20	2 21	5 53	6 18	2 8
30	Th	5 48	6 23	3 10	5 48	6 22	3 7	5 49	6 21	3 3	5 52	6 19	2 52
31	Fr	5 46	6 24	3 47	5 47	6 23	3 44	5 48	6 22	3 40	5 51	6 19	3 31

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	12 12 33	8	12 11 0	14	12 9 25	20	12 7 40	26	12 5 50
2	12 12 21	9	12 10 45	15	12 9 8	21	12 7 22	27	12 5 32
3	12 12 8	10	12 10 29	16	12 8 51	22	12 7 4	28	12 5 14
4	12 11 56	11	12 10 14	17	12 8 33	23	12 6 45	29	12 4 55
5	12 11 42	12	12 9 58	18	12 8 16	24	12 6 27	30	12 4 37
6	12 11 29	13	12 9 42	19	12 7 58	25	12 6 9	31	12 4 19
7	12 11 14								

TWILIGHT.

Places.	Mar.	Begins, A. M.	Ends, P. M.	Mar.	Begins, A. M.	Ends, P. M.	Mar.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	5 2	7 23	11	4 45	7 35	21	4 27	7 47
New York	1	5 3	7 22	11	4 47	7 33	21	4 30	7 45
Wash'ton.	1	5 4	7 21	11	4 49	7 31	21	4 33	7 42
Charleston	1	5 6	7 19	11	4 53	7 27	21	4 40	7 35

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Sa	5 44	6 25	4 19	5 45	6 24	4 17	5 46	6 23	4 14	5 49	6 20	4 7
2	S	5 43	6 26	4 49	5 44	6 25	4 48	5 45	6 24	4 46	5 48	6 21	4 41
3	M	5 41	6 27	5 17	5 42	6 26	5 16	5 43	6 25	5 16	5 47	6 22	5 14
4	Tu	5 40	6 28	sets.	5 41	6 27	sets.	5 42	6 26	sets.	5 46	6 22	sets.
5	W	5 38	6 29	7 13	5 39	6 28	7 12	5 40	6 27	7 10	5 44	6 23	7 6
6	Th	5 36	6 30	8 11	5 37	6 29	8 8	5 39	6 28	8 6	5 43	6 24	7 59
7	Fr	5 35	6 31	9 8	5 36	6 30	9 5	5 37	6 29	9 2	5 42	6 24	8 53
8	Sa	5 33	6 33	10 5	5 34	6 31	10 2	5 36	6 30	9 58	5 40	6 25	9 47
9	S	5 31	6 34	11 1	5 32	6 32	10 57	5 34	6 31	10 53	5 39	6 26	10 41
10	M	5 30	6 35	11 56	5 31	6 33	11 51	5 33	6 32	11 47	5 38	6 26	11 34
11	Tu	5 28	6 36	A. M.	5 29	6 34	A. M.	5 31	6 33	A. M.	5 37	6 27	A. M.
12	W	5 26	6 37	12 47	5 27	6 35	12 43	5 29	6 33	12 39	5 35	6 28	12 26
13	Th	5 25	6 38	1 36	5 26	6 36	1 32	5 28	6 34	1 28	5 34	6 28	1 16
14	Fr	5 23	6 40	2 20	5 24	6 37	2 17	5 26	6 35	2 13	5 33	6 29	2 3
15	Sa	5 21	6 41	3 2	5 22	6 38	2 59	5 25	6 36	2 56	5 32	6 30	2 48
16	S	5 20	6 42	3 40	5 21	6 39	3 38	5 23	6 37	3 37	5 30	6 30	3 32
17	M	5 18	6 43	4 17	5 19	6 40	4 16	5 22	6 38	4 16	5 29	6 31	4 14
18	Tu	5 17	6 44	4 54	5 18	6 42	4 54	5 21	6 39	4 54	5 28	6 32	4 56
19	W	5 16	6 45	rises.	5 17	6 43	rises.	5 19	6 40	rises.	5 27	6 32	rises.
20	Th	5 14	6 46	8 19	5 15	6 44	8 18	5 18	6 41	8 13	5 26	6 34	8 3
21	Fr	5 13	6 47	9 30	5 14	6 45	9 26	5 17	6 42	9 22	5 24	6 35	9 10
22	Sa	5 11	6 48	10 36	5 12	6 46	10 31	5 15	6 43	10 27	5 23	6 35	10 14
23	S	5 10	6 50	11 34	5 11	6 47	11 30	5 14	6 44	11 25	5 22	6 36	11 11
24	M	5 8	6 51	A. M.	5 10	6 48	A. M.	5 13	6 45	A. M.	5 21	6 37	A. M.
25	Tu	5 7	6 52	12 25	5 8	6 49	12 21	5 11	6 46	12 16	5 20	6 37	12 3
26	W	5 5	6 53	1 9	5 7	6 50	1 6	5 10	6 47	1 2	5 19	6 38	12 50
27	Th	5 4	6 54	1 48	5 5	6 51	1 45	5 9	6 48	1 41	5 18	6 38	1 31
28	Fr	5 2	6 55	2 22	5 4	6 52	2 19	5 7	6 49	2 16	5 17	6 39	2 9
29	Sa	5 1	6 56	2 52	5 3	6 53	2 51	5 6	6 50	2 49	5 15	6 40	2 43
30	S	4 59	6 58	3 23	5 1	6 54	3 22	5 5	6 51	3 21	5 14	6 41	3 18

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Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	12 4 1	7	12 2 15	13	12 0 37	19	11 59 9	25	11 57 57
2	12 3 43	8	12 1 58	14	12 0 21	20	11 58 56	26	11 57 46
3	12 3 25	9	12 1 41	15	12 0 6	21	11 58 43	27	11 57 36
4	12 3 7	10	12 1 25	16	11 59 52	22	11 58 31	28	11 57 27
5	12 2 50	11	12 1 8	17	11 59 37	23	11 58 19	29	11 57 18
6	12 2 32	12	12 0 52	18	11 59 23	24	11 58 8	30	11 57 10

TWILIGHT.

Places.	Apr.	Begins, A. M.	Ends, P. M.	Apr.	Begins, A. M.	Ends, P. M.	Apr.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston	1	4 6	8 2	11	3 36	8 16	21	3 25	8 32
New York,	1	4 10	7 58	11	3 50	8 12	21	3 31	8 26
Wash'ton,	1	4 14	7 54	11	3 56	8 7	21	3 37	8 20
Charleston	1	4 24	7 43	11	4 10	7 52	21	3 55	8 2

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	M	4 57	6 59	3 49	5 0	6 55	3 48	5 3	6 52	3 48	5 13	6 41	3 48
2	Tu	4 56	7 0	4 16	4 58	6 56	4 17	5 2	6 53	4 18	5 12	6 42	4 20
3	W	4 54	7 1	4 44	4 57	6 57	4 46	5 1	6 54	4 48	5 11	6 43	4 52
4	Th	4 53	7 2	sets.	4 56	6 58	sets.	5 0	6 55	sets.	5 10	6 43	sets.
5	Fr	4 51	7 3	8 0	4 55	6 59	7 57	4 59	6 56	7 53	5 10	6 44	7 42
6	Sa	4 50	7 4	8 57	4 54	7 0	8 53	4 58	6 57	8 49	5 9	6 45	8 37
7	S	4 49	7 5	9 53	4 53	7 1	9 48	4 57	6 58	9 44	5 8	6 46	9 31
8	M	4 48	7 6	10 46	4 52	7 2	10 41	4 56	6 58	10 37	5 7	6 46	10 23
9	Tu	4 47	7 7	11 34	4 51	7 3	11 30	4 55	6 59	11 25	5 7	6 47	11 13
10	W	4 46	7 8	A. M.	4 50	7 4	A. M.	4 54	7 0	A. M.	5 6	6 48	A. M.
11	Th	4 45	7 9	12 19	4 49	7 5	12 16	4 53	7 1	12 12	5 5	6 48	12 1
12	Fr	4 44	7 10	1 0	4 48	7 6	12 58	4 52	7 2	12 55	5 4	6 49	12 45
13	Sa	4 43	7 11	1 38	4 47	7 7	1 36	4 51	7 3	1 34	5 4	6 50	1 27
14	S	4 41	7 12	2 14	4 46	7 8	2 13	4 50	7 4	2 12	5 3	6 50	2 9
15	M	4 40	7 14	2 49	4 45	7 9	2 49	4 49	7 5	2 49	5 2	6 51	2 49
16	Tu	4 39	7 15	3 25	4 44	7 10	3 26	4 48	7 6	3 27	5 1	6 52	3 30
17	W	4 38	7 16	4 2	4 43	7 11	4 4	4 47	7 7	4 7	5 1	6 53	4 13
18	Th	4 37	7 17	rises.	4 42	7 12	rises.	4 46	7 8	rises.	5 0	6 53	rises.
19	Fr	4 36	7 18	8 15	4 41	7 13	8 11	4 45	7 8	8 7	4 59	6 54	7 54
20	Sa	4 35	7 19	9 19	4 40	7 14	9 15	4 44	7 9	9 10	4 58	6 55	8 56
21	S	4 34	7 20	10 15	4 39	7 15	10 11	4 43	7 10	10 6	4 57	6 55	9 52
22	M	4 33	7 21	11 4	4 38	7 16	11 0	4 42	7 11	10 56	4 57	6 56	10 43
23	Tu	4 32	7 22	11 46	4 37	7 17	11 43	4 42	7 12	11 39	4 56	6 57	11 28
24	W	4 31	7 23	A. M.	4 36	7 18	A. M.	4 41	7 13	A. M.	4 56	6 57	A. M.
25	Th	4 31	7 24	12 23	4 36	7 18	12 20	4 41	7 13	12 17	4 56	6 58	12 8
26	Fr	4 30	7 24	12 55	4 35	7 19	12 53	4 40	7 14	12 51	4 55	6 59	12 44
27	Sa	4 30	7 25	1 24	4 35	7 19	1 23	4 40	7 15	1 22	4 55	7 0	1 17
28	S	4 29	7 26	1 53	4 34	7 20	1 52	4 39	7 15	1 52	4 55	7 0	1 50
29	M	4 29	7 26	2 20	4 34	7 21	2 20	4 39	7 16	2 20	4 55	7 0	2 21
30	Tu	4 28	7 27	2 47	4 33	7 22	2 49	4 38	7 17	2 50	4 54	7 1	2 54
31	W	4 28	7 28	3 17	4 33	7 22	3 19	4 38	7 17	3 21	4 54	7 1	3 27

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	11 57 2	8	11 56 23	14	11 56 11	20	11 56 19	26	11 56 46
2	11 56 55	9	11 56 19	15	11 56 11	21	11 56 22	27	11 56 53
3	11 56 48	10	11 56 16	16	11 56 11	22	11 56 26	28	11 57 0
4	11 56 42	11	11 56 14	17	11 56 12	23	11 56 30	29	11 57 7
5	11 56 36	12	11 56 12	18	11 56 14	24	11 56 35	30	11 57 15
6	11 56 31	13	11 56 11	19	11 56 16	25	11 56 40	31	11 57 23
7	11 56 27								

TWILIGHT.

Places.	May.	Begins, A. M.	Ends, P. M.	May	Begins, A. M.	Ends, P. M.	May.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston. ...	1	3 6	8 48	11	2 47	9 6	21	2 31	9 22
New York.	1	3 13	8 40	11	2 56	8 56	21	2 42	9 11
Wash'ton.	1	3 21	8 33	11	3 5	8 47	21	2 52	9 0
Charleston	1	3 42	8 21	11	3 30	8 22	21	3 21	8 32

Day of the Month.	Day of the Week.	Calendar for BOSTON, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for NEW YORK CITY, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for WASHINGTON, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for CHARLESTON, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.	SUN RISES.	SUN SETS.	MOON R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Th	4 27	7 29	3 49	4 32	7 23	3 51	4 38	7 18	3 54	4 54	7 2	4 3
2	Fr	4 27	7 29	4 24	4 32	7 24	4 28	4 37	7 19	4 31	4 53	7 2	4 42
3	Sa	4 26	7 30	sets.	4 32	7 25	sets.	4 37	7 19	sets.	4 53	7 3	sets.
4	S	4 26	7 31	8 42	4 31	7 25	8 38	4 37	7 20	8 33	4 53	7 3	8 26
5	M	4 25	7 32	9 33	4 31	7 26	9 29	4 36	7 21	9 25	4 53	7 4	9 11
6	Tu	4 25	7 32	10 22	4 30	7 27	10 18	4 36	7 21	10 14	4 52	7 4	10 1
7	W	4 24	7 33	11 2	4 30	7 27	10 59	4 36	7 22	10 55	4 52	7 5	10 46
8	Th	4 24	7 34	11 41	4 29	7 28	11 39	4 35	7 22	11 36	4 52	7 6	11 28
9	Fr	4 23	7 35	A. M.	4 29	7 29	A. M.	4 35	7 23	A. M.	4 52	7 6	A. M.
10	Sa	4 23	7 35	12 13	4 28	7 29	12 12	4 34	7 24	12 11	4 51	7 7	12 7
11	S	4 23	7 36	12 51	4 28	7 30	12 50	4 34	7 24	12 50	4 51	7 7	12 48
12	M	4 22	7 36	1 25	4 28	7 30	1 26	4 34	7 25	1 26	4 51	7 7	1 27
13	Tu	4 22	7 36	1 59	4 28	7 31	2 1	4 34	7 25	2 3	4 51	7 7	2 8
14	W	4 22	7 36	2 37	4 28	7 31	2 41	4 34	7 26	2 42	4 51	7 8	3 0
15	Th	4 22	7 37	3 18	4 28	7 32	3 22	4 34	7 26	3 25	4 51	7 8	3 36
16	Fr	4 22	7 37	4 2	4 28	7 32	4 8	4 34	7 27	4 13	4 51	7 9	4 25
17	Sa	4 22	7 37	rises.	4 28	7 33	rises.	4 34	7 27	rises.	4 51	7 9	rises.
18	S	4 22	7 38	8 55	4 28	7 33	8 51	4 34	7 27	8 46	4 51	7 9	8 32
19	M	4 22	7 38	9 41	4 28	7 33	9 37	4 34	7 28	9 33	4 51	7 10	9 21
20	Tu	4 22	7 38	10 20	4 29	7 33	10 17	4 34	7 28	10 14	4 51	7 10	10 4
21	W	4 22	7 39	10 55	4 29	7 33	10 53	4 34	7 28	10 50	4 52	7 10	10 42
22	Th	4 22	7 39	11 26	4 29	7 34	11 24	4 34	7 29	11 23	4 52	7 11	11 18
23	Fr	4 23	7 39	11 55	4 30	7 34	11 54	4 35	7 29	11 53	4 52	7 11	11 50
24	Sa	4 23	7 40	A. M.	4 30	7 34	A. M.	4 35	7 29	A. M.	4 53	7 11	A. M.
25	S	4 23	7 40	12 23	4 30	7 34	12 22	4 35	7 29	12 23	4 53	7 11	12 22
26	M	4 23	7 40	12 50	4 30	7 34	12 51	4 36	7 29	12 52	4 53	7 12	12 54
27	Tu	4 24	7 40	1 18	4 31	7 34	1 20	4 36	7 29	1 22	4 54	7 12	1 27
28	W	4 24	7 40	1 49	4 31	7 34	1 51	4 36	7 29	1 54	4 54	7 12	2 1
29	Th	4 25	7 40	2 22	4 31	7 34	2 26	4 37	7 29	2 29	4 54	7 12	2 39
30	Fr	4 25	7 40	3 0	4 32	7 34	3 4	4 37	7 29	3 8	4 55	7 12	3 20

SUN ON MERIDIAN.

DAY OF MONTH.		DAY OF MONTH.		DAY OF MONTH.		DAY OF MONTH.		DAY OF MONTH.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	11 57 32	7	11 58 33	13	11 59 43	19	12 0 59	25	12 2 17
2	11 57 41	8	11 58 44	14	11 59 56	20	12 1 12	26	12 2 30
3	11 57 51	9	11 58 55	15	12 0 8	21	12 1 25	27	12 2 42
4	11 58 1	10	11 59 7	16	12 0 21	22	12 1 38	28	12 2 55
5	11 58 11	11	11 59 19	17	12 0 34	23	12 1 51	29	12 3 7
6	11 58 22	12	11 59 31	18	12 0 47	24	12 2 4	30	12 3 19

TWILIGHT.

PLACES.	June.	Begins, A. M.	Ends, P. M.	June.	Begins, A. M.	Ends, P. M.	June.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	2 17	9 38	11	2 9	9 51	21	2 8	9 55
New York..	1	2 29	9 26	11	2 23	9 37	21	2 22	9 41
Wash'ton..	1	2 41	9 14	11	2 36	9 24	21	2 35	9 28
Charleston.	1	3 13	8 43	11	3 9	8 51	21	3 9	8 54

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Sa	4 26	7 40	3 43	4 32	7 35	3 48	4 38	7 29	3 53	4 55	7 12	4 6
2	S	4 27	7 40	sets.	4 33	7 35	sets.	4 39	7 29	sets.	4 55	7 12	sets.
3	M	4 27	7 39	8 18	4 33	7 34	8 13	4 39	7 28	8 9	4 56	7 11	7 57
4	Tu	4 28	7 39	9 2	4 34	7 34	8 59	4 40	7 28	8 55	4 56	7 11	8 44
5	W	4 29	7 38	9 43	4 35	7 33	9 40	4 41	7 27	9 37	4 57	7 11	9 29
6	Th	4 30	7 38	10 20	4 35	7 33	10 18	4 41	7 27	10 16	4 58	7 10	10 10
7	Fr	4 31	7 37	10 54	4 36	7 32	10 53	4 42	7 27	10 53	4 58	7 10	10 50
8	Sa	4 31	7 37	11 33	4 37	7 32	11 33	4 42	7 26	11 33	4 59	7 10	11 33
9	S	4 32	7 36	A. M.	4 37	7 31	A. M.	4 43	7 26	A. M.	4 59	7 9	A. M.
10	M	4 33	7 36	12 2	4 38	7 31	12 3	4 44	7 26	12 4	5 0	7 9	12 8
11	Tu	4 34	7 36	12 37	4 39	7 30	12 40	4 44	7 25	12 42	5 0	7 9	12 48
12	W	4 34	7 35	1 16	4 39	7 30	1 19	4 45	7 25	1 22	5 1	7 9	1 32
13	Th	4 35	7 35	1 58	4 40	7 30	2 2	4 46	7 24	2 6	5 1	7 8	2 18
14	Fr	4 36	7 34	2 46	4 41	7 29	2 51	4 46	7 24	2 55	5 2	7 8	3 9
15	Sa	4 37	7 34	3 40	4 42	7 29	3 44	4 47	7 23	3 49	5 2	7 8	4 3
16	S	4 37	7 33	4 37	4 42	7 28	4 41	4 47	7 23	4 46	5 3	7 7	5 0
17	M	4 38	7 33	rises.	4 43	7 28	rises.	4 48	7 23	rises.	5 3	7 7	rises.
18	Tu	4 39	7 32	8 54	4 44	7 27	8 52	4 49	7 22	8 48	5 4	7 7	8 39
19	W	4 40	7 32	9 26	4 44	7 27	9 24	4 49	7 22	9 22	5 4	7 7	9 16
20	Th	4 40	7 31	9 56	4 45	7 26	9 55	4 50	7 21	9 54	5 5	7 6	9 49
21	Fr	4 41	7 31	10 24	4 46	7 26	10 24	4 51	7 21	10 24	5 5	7 6	10 23
22	Sa	4 42	7 30	10 52	4 46	7 25	10 52	4 51	7 20	10 53	5 6	7 6	10 54
23	S	4 43	7 30	11 20	4 47	7 25	11 21	4 52	7 20	11 22	5 7	7 5	11 26
24	M	4 44	7 29	11 48	4 48	7 24	11 50	4 53	7 19	11 53	5 7	7 5	A. M.
25	Tu	4 45	7 29	A. M.	4 49	7 23	A. M.	4 54	7 18	A. M.	5 8	7 4	12 0
26	W	4 46	7 28	12 21	4 50	7 23	12 24	4 55	7 18	12 27	5 9	7 3	12 35
27	Th	4 47	7 27	12 56	4 51	7 22	1 0	4 56	7 17	1 3	5 9	7 3	1 14
28	Fr	4 48	7 26	1 37	4 52	7 21	1 41	4 57	7 16	1 45	5 10	7 2	1 58
29	Sa	4 49	7 25	2 23	4 53	7 20	2 28	4 58	7 15	2 32	5 11	7 1	2 46
30	S	4 50	7 24	3 17	4 54	7 19	3 21	4 58	7 14	3 26	5 11	7 0	3 39
31	M	4 51	7 22	4 17	4 55	7 18	4 21	4 59	7 13	4 25	5 12	7 0	4 37

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	12 3 31	8	12 4 46	14	12 5 35	20	12 6 6	26	12 6 17
2	12 3 43	9	12 4 55	15	12 5 41	21	12 6 9	27	12 6 17
3	12 3 54	10	12 5 4	16	12 5 47	22	12 6 12	28	12 6 17
4	12 4 5	11	12 5 12	17	12 5 53	23	12 6 14	29	12 6 16
5	12 4 16	12	12 5 20	18	12 5 57	24	12 6 16	30	12 6 14
6	12 4 26	13	12 5 28	19	12 6 2	25	12 6 17	31	12 6 11
7	12 4 36								

TWILIGHT.

Places.	July.	Begins, A. M.	Ends, P. M.	July.	Begins, A. M.	Ends, P. M.	July.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	2 14	9 54	11	2 24	9 45	21	2 39	9 34
New York.	1	2 27	9 40	11	2 37	9 34	21	2 49	9 23
Wash'ton..	1	2 40	9 27	11	2 49	9 22	21	3 0	9 12
Charleston.	1	3 13	8 54	11	3 20	8 50	21	3 29	8 43

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Tu	4 52	7 21	sets.	4 56	7 17	sets.	5 0	7 12	sets.	5 13	6 59	sets.
2	W	4 53	7 20	8 19	4 57	7 16	8 17	5 1	7 11	8 15	5 14	6 58	8 8
3	Th	4 54	7 18	8 56	4 58	7 15	8 54	5 2	7 10	8 53	5 14	6 57	8 49
4	Fr	4 55	7 18	9 31	4 59	7 13	9 31	5 3	7 9	9 30	5 15	6 56	9 30
5	Sa	4 56	7 17	10 5	5 0	7 12	10 6	5 4	7 8	10 6	5 16	6 55	10 8
6	S	4 57	7 16	10 39	5 1	7 11	10 41	5 5	7 7	10 43	5 16	6 54	10 49
7	M	4 58	7 14	11 17	5 2	7 10	11 20	5 5	7 6	11 23	5 17	6 54	11 31
8	Tu	4 59	7 13	11 58	5 3	7 9	A. M.	5 6	7 5	A. M.	5 18	6 53	A. M.
9	W	5 0	7 11	A. M.	5 3	7 7	12 1	5 7	7 4	12 5	5 18	6 52	12 16
10	Th	5 1	7 10	12 43	5 4	7 6	12 47	5 8	7 2	12 52	5 19	6 51	1 5
11	Fr	5 2	7 9	1 33	5 5	7 4	1 38	5 9	7 1	1 42	5 20	6 50	1 56
12	Sa	5 3	7 7	2 28	5 6	7 3	2 33	5 10	6 59	2 37	5 21	6 49	2 51
13	S	5 4	7 5	3 27	5 7	7 1	3 31	5 11	6 58	3 35	5 21	6 48	3 48
14	M	5 5	7 4	4 27	5 8	7 0	4 30	5 12	6 56	4 34	5 22	6 46	4 45
15	Tu	5 6	7 2	rises.	5 9	6 58	rises.	5 13	6 55	rises.	5 23	6 45	rises.
16	W	5 7	7 1	7 56	5 10	6 57	7 55	5 14	6 53	7 53	5 23	6 44	7 48
17	Th	5 8	6 59	8 25	5 11	6 55	8 25	5 14	6 52	8 25	5 24	6 43	8 22
18	Fr	5 9	6 57	8 53	5 12	6 54	8 53	5 15	6 51	8 54	5 25	6 42	8 54
19	Sa	5 10	6 56	9 21	5 13	6 52	9 21	5 16	6 49	9 23	5 26	6 41	9 26
20	S	5 11	6 54	9 49	5 14	6 51	9 51	5 17	6 48	9 53	5 26	6 39	9 59
21	M	5 12	6 53	10 20	5 15	6 49	10 22	5 18	6 47	10 25	5 27	6 38	10 33
22	Tu	5 13	6 51	10 53	5 16	6 48	10 56	5 19	6 45	11 0	5 28	6 37	11 10
23	W	5 14	6 49	11 31	5 17	6 46	11 35	5 20	6 44	11 39	5 28	6 36	11 51
24	Th	5 15	6 48	A. M.	5 18	6 45	A. M.	5 21	6 42	A. M.	5 29	6 35	A. M.
25	Fr	5 16	6 46	12 14	5 19	6 43	12 18	5 22	6 41	12 22	5 30	6 34	12 35
26	Sa	5 17	6 45	1 3	5 20	6 42	1 8	5 23	6 39	1 12	5 30	6 32	1 26
27	S	5 18	6 43	1 59	5 21	6 40	2 4	5 23	6 38	2 8	5 31	6 31	2 21
28	M	5 19	6 41	3 2	5 22	6 39	3 6	5 24	6 37	3 9	5 32	6 30	3 21
29	Tu	5 20	6 40	4 9	5 23	6 37	4 12	5 25	6 35	4 15	5 32	6 29	4 25
30	W	5 21	6 38	sets.	5 24	6 36	sets.	5 26	6 34	sets.	5 33	6 28	sets.
31	Th	5 22	6 37	7 28	5 25	6 34	7 28	5 27	6 32	7 27	5 33	6 26	7 25

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	12 6 9	8	12 5 30	14	12 4 34	20	12 3 19	26	12 1 46
2	12 6 5	9	12 5 22	15	12 4 23	21	12 3 4	27	12 1 30
3	12 6 1	10	12 5 14	16	12 4 11	22	12 2 50	28	12 1 13
4	12 5 56	11	12 5 5	17	12 3 59	23	12 2 34	29	12 0 55
5	12 5 50	12	12 4 55	18	12 3 46	24	12 2 19	30	12 0 37
6	12 5 44	13	12 4 45	19	12 3 33	25	12 2 3	31	12 0 19
7	12 5 38								

TWILIGHT.

Places.	Aug.	Begins, A. M.	Ends, P. M.	Aug.	Begins, A. M.	Ends, P. M.	Aug.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	2 57	9 16	11	3 13	8 57	21	3 29	8 37
New York.	1	3 6	9 6	11	3 22	8 48	21	3 35	8 31
Wash'ton.	1	3 15	8 57	11	3 29	8 41	21	3 41	8 24
Charleston.	1	3 40	8 32	11	3 50	8 20	21	3 59	8 7

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Fr	5 22	6 35	8 4	5 26	6 33	8 4	5 28	6 31	8 6	5 34	6 25	8 6
2	Sa	5 24	6 33	8 40	5 27	6 32	8 41	5 29	6 30	8 43	5 35	6 24	8 47
3	S	5 25	6 32	9 17	5 28	6 30	9 19	5 30	6 29	9 22	5 36	6 23	9 30
4	M	5 26	6 30	9 57	5 29	6 28	10 0	5 31	6 27	10 4	5 36	6 21	10 14
5	Tu	5 27	6 28	10 42	5 30	6 27	10 46	5 32	6 25	10 50	5 37	6 20	11 2
6	W	5 28	6 27	11 30	5 31	6 25	11 35	5 33	6 24	11 39	5 37	6 19	11 53
7	Th	5 29	6 25	A. M.	5 32	6 23	A. M.	5 33	6 22	A. M.	5 38	6 17	A. M.
8	Fr	5 30	6 23	12 23	5 33	6 22	12 28	5 34	6 21	12 32	5 39	6 16	12 47
9	Sa	5 31	6 21	1 20	5 34	6 20	1 24	5 35	6 19	1 29	5 39	6 15	1 42
10	S	5 33	6 20	2 19	5 35	6 18	2 23	5 36	6 17	2 27	5 40	6 14	2 38
11	M	5 34	6 18	3 19	5 36	6 17	3 22	5 37	6 16	3 25	5 41	6 13	3 35
12	Tu	5 35	6 16	4 19	5 37	6 15	4 22	5 38	6 14	4 24	5 41	6 11	4 31
13	W	5 36	6 14	rises.	5 38	6 13	rises.	5 39	6 13	rises.	5 42	6 10	rises.
14	Th	5 37	6 13	6 55	5 39	6 12	6 54	5 40	6 11	6 54	5 43	6 8	6 54
15	Fr	5 38	6 11	7 23	5 40	6 10	7 23	5 41	6 9	7 24	5 43	6 7	7 26
16	Sa	5 39	6 9	7 51	5 41	6 8	7 52	5 42	6 8	7 54	5 44	6 6	7 58
17	S	5 41	6 7	8 20	5 42	6 7	8 23	5 43	6 6	8 25	5 45	6 4	8 32
18	M	5 42	6 5	8 52	5 43	6 5	8 55	5 43	6 5	8 59	5 45	6 3	9 8
19	Tu	5 43	6 4	9 28	5 44	6 3	9 31	5 44	6 3	9 35	5 46	6 2	9 46
20	W	5 44	6 2	10 8	5 45	6 2	10 12	5 45	6 1	10 16	5 47	6 0	10 29
21	Th	5 45	6 0	10 53	5 46	6 0	10 58	5 46	6 0	11 2	5 47	5 59	11 15
22	Fr	5 46	5 59	11 45	5 47	5 58	11 50	5 47	5 58	11 54	5 48	5 58	A. M.
23	Sa	5 47	5 57	A. M.	5 48	5 57	A. M.	5 48	5 56	A. M.	5 48	5 56	12 8
24	S	5 48	5 55	12 43	5 49	5 55	12 47	5 49	5 55	12 51	5 49	5 55	1 4
25	M	5 49	5 53	1 47	5 50	5 54	1 50	5 50	5 53	1 54	5 49	5 53	2 5
26	Tu	5 50	5 52	2 55	5 51	5 52	2 58	5 51	5 51	3 1	5 50	5 52	3 9
27	W	5 51	5 50	4 7	5 52	5 50	4 9	5 52	5 50	4 10	5 51	5 51	4 16
28	Th	5 52	5 48	sets.	5 53	5 49	sets.	5 53	5 48	sets.	5 52	5 49	sets.
29	Fr	5 53	5 47	6 34	5 54	5 47	6 35	5 54	5 47	6 36	5 52	5 48	6 40
30	Sa	5 55	5 45	7 12	5 55	5 45	7 14	5 54	5 45	7 16	5 53	5 47	7 23
...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	12 0 0	7	11 58 3	13	11 55 59	19	11 53 51	25	11 51 46
2	11 59 42	8	11 57 43	14	11 55 38	20	11 53 30	26	11 51 25
3	11 59 23	9	11 57 23	15	11 55 16	21	11 53 9	27	11 51 5
4	11 59 3	10	11 57 2	16	11 54 55	22	11 52 48	28	11 50 45
5	11 58 44	11	11 56 41	17	11 54 34	23	11 52 27	29	11 50 25
6	11 58 24	12	11 56 20	18	11 54 13	24	11 52 6	30	11 50 6

TWILIGHT.

Places.	Sept.	Begins, A. M.	Ends, P. M.	Sept.	Begins, A. M.	Ends, P. M.	Sept.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	3 45	8 14	11	3 59	7 54	21	4 12	7 34
New York.	1	3 50	8 9	11	4 3	7 50	21	4 15	7 31
Wash'ton.	1	3 55	8 4	11	4 7	7 46	21	4 18	7 28
Charleston	1	4 9	7 51	11	4 17	7 36	21	4 20	7 20

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	S	5 56	5 43	7 52	5 56	5 44	7 55	5 55	5 44	7 58	5 54	5 46	8 8
2	M	5 57	5 41	8 36	5 57	5 42	8 40	5 56	5 42	8 44	5 54	5 44	8 56
3	Tu	5 58	5 40	9 25	5 58	5 40	9 30	5 57	5 41	9 34	5 55	5 43	9 48
4	W	6 0	5 38	10 18	5 59	5 39	10 22	5 58	5 39	10 27	5 56	5 42	10 41
5	Th	6 1	5 36	11 14	6 0	5 37	11 19	5 59	5 38	11 23	5 56	5 40	11 37
6	Fr	6 2	5 34	A. M.	6 1	5 35	A. M.	6 0	5 36	A. M.	5 57	5 39	A. M.
7	Sa	6 3	5 33	12 13	6 2	5 34	12 17	6 1	5 35	12 21	5 58	5 38	12 34
8	S	6 4	5 31	1 13	6 3	5 32	1 16	6 2	5 33	1 20	5 59	5 36	1 30
9	M	6 5	5 29	2 13	6 4	5 30	2 15	6 3	5 31	2 18	5 59	5 35	2 26
10	Tu	6 6	5 27	3 12	6 5	5 29	3 13	6 4	5 30	3 15	6 0	5 34	3 21
11	W	6 7	5 26	4 10	6 6	5 27	4 11	6 5	5 28	4 12	6 1	5 33	4 15
12	Th	6 8	5 24	5 8	6 7	5 26	5 8	6 6	5 27	5 8	6 2	5 32	5 8
13	Fr	6 9	5 23	rises.	6 8	5 24	rises.	6 7	5 26	rises.	6 2	5 31	rises.
14	Sa	6 10	5 21	6 22	6 9	5 22	6 24	6 8	5 24	6 26	6 3	5 29	6 33
15	S	6 12	5 20	6 53	6 10	5 21	6 56	6 9	5 23	6 59	6 4	5 28	7 7
16	M	6 13	5 18	7 27	6 12	5 20	7 31	6 10	5 21	7 34	6 5	5 27	7 44
17	Tu	6 14	5 16	8 5	6 13	5 18	8 9	6 11	5 20	8 13	6 5	5 26	8 25
18	W	6 15	5 15	8 48	6 14	5 17	8 52	6 12	5 18	8 57	6 6	5 25	9 10
19	Th	6 16	5 13	9 36	6 15	5 15	9 41	6 13	5 17	9 45	6 7	5 23	9 59
20	Fr	6 18	5 12	10 30	6 16	5 14	10 35	6 14	5 16	10 39	6 8	5 22	10 52
21	Sa	6 19	5 10	11 30	6 17	5 12	11 34	6 15	5 14	11 38	6 8	5 21	11 49
22	S	6 20	5 9	A. M.	6 18	5 11	A. M.	6 16	5 13	A. M.	6 9	5 20	A. M.
23	M	6 21	5 7	12 34	6 19	5 9	12 37	6 17	5 12	12 41	6 10	5 19	12 50
24	Tu	6 23	5 6	1 42	6 20	5 8	1 45	6 18	5 10	1 47	6 11	5 18	1 54
25	W	6 24	5 4	2 54	6 22	5 7	2 55	6 19	5 9	2 56	6 11	5 17	3 1
26	Th	6 25	5 3	4 7	6 23	5 5	4 7	6 20	5 8	4 7	6 12	5 16	4 8
27	Fr	6 26	5 1	5 22	6 24	5 4	5 21	6 21	5 7	5 20	6 13	5 15	5 17
28	Sa	6 27	5 0	sets.	6 25	5 3	sets.	6 22	5 6	sets.	6 14	5 14	sets.
29	S	6 29	4 59	6 26	6 26	5 1	6 29	6 23	5 4	6 33	6 14	5 13	6 44
30	M	6 30	4 57	7 12	6 27	5 0	7 17	6 24	5 3	7 21	6 15	5 12	7 35
31	Tu	6 31	4 56	8 6	6 28	4 59	8 11	6 25	5 2	8 16	6 16	5 11	8 30

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	11 49 47	8	11 47 40	14	11 46 7	20	11 44 54	26	11 44 5
2	11 49 27	9	11 47 23	15	11 45 54	21	11 44 44	27	11 43 59
3	11 49 9	10	11 47 7	16	11 45 41	22	11 44 35	28	11 43 54
4	11 48 50	11	11 46 52	17	11 45 28	23	11 44 26	29	11 43 50
5	11 48 32	12	11 46 36	18	11 45 16	24	11 44 18	30	11 43 46
6	11 48 14	13	11 46 22	19	11 45 5	25	11 44 11	31	11 43 43
7	11 47 57								

TWILIGHT.

Places.	Oct.	Begins, A. M.	Ends, P. M.	Oct.	Begins, A. M.	Ends, P. M.	Oct.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	4 24	7 15	11	4 35	6 58	21	5 20	6 12
New York.	1	4 26	7 14	11	4 36	6 57	21	5 18	6 14
Wash'ton	1	4 27	7 12	11	4 37	6 56	21	5 16	6 16
Charleston	1	4 32	7 7	11	4 39	6 54	21	5 10	6 22

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	W	6 32	4 54	9 4	6 30	4 57	9 8	6 26	5 0	9 13	6 17	5 10	9 27
2	Th	6 34	4 53	10 4	6 31	4 56	10 8	6 27	4 59	10 12	6 17	5 9	10 26
3	Fr	6 35	4 52	11 4	6 32	4 55	11 7	6 29	4 59	11 12	6 18	5 8	11 23
4	Sa	6 36	4 51	A. M.	6 33	4 54	A. M.	6 30	4 58	A. M.	6 19	5 8	A. M.
5	S	6 37	4 50	12 5	6 34	4 53	12 8	6 31	4 57	12 11	6 20	5 7	12 20
6	M	6 39	4 49	1 5	6 35	4 52	1 7	6 32	4 56	1 10	6 21	5 6	1 16
7	Tu	6 40	4 48	2 4	6 37	4 51	2 5	6 33	4 55	2 6	6 22	5 6	2 10
8	W	6 41	4 47	3 2	6 38	4 50	3 2	6 34	4 54	3 2	6 23	5 5	3 4
9	Th	6 42	4 46	3 59	6 39	4 49	3 58	6 35	4 53	3 58	6 24	5 4	3 56
10	Fr	6 44	4 45	4 56	6 40	4 48	4 55	6 36	4 52	4 53	6 25	5 4	4 49
11	Sa	6 45	4 44	rises.	6 41	4 47	rises.	6 37	4 51	rises.	6 26	5 3	rises.
12	S	6 46	4 43	5 28	6 42	4 46	5 31	6 38	4 51	5 34	6 26	5 2	5 45
13	M	6 47	4 42	6 5	6 44	4 46	6 8	6 40	4 50	6 12	6 27	5 2	6 24
14	Tu	6 49	4 41	6 46	6 45	4 45	6 50	6 41	4 49	6 55	6 28	5 1	7 8
15	W	6 50	4 40	7 32	6 46	4 44	7 37	6 42	4 48	7 41	6 29	5 0	7 55
16	Th	6 51	4 39	8 24	6 47	4 43	8 28	6 43	4 47	8 33	6 30	5 0	8 47
17	Fr	6 52	4 38	9 21	6 48	4 42	9 25	6 44	4 46	9 29	6 31	4 59	9 42
18	Sa	6 54	4 37	10 22	6 50	4 41	10 26	6 45	4 45	10 29	6 32	4 58	10 40
19	S	6 55	4 36	11 27	6 51	4 40	11 29	6 46	4 44	11 32	6 33	4 58	11 40
20	M	6 56	4 35	A. M.	6 52	4 39	A. M.	6 47	4 44	A. M.	6 34	4 57	A. M.
21	Tu	6 57	4 34	12 34	6 53	4 38	12 36	6 48	4 43	12 39	6 35	4 57	12 43
22	W	6 59	4 33	1 44	6 54	4 38	1 45	6 50	4 43	1 45	6 36	4 56	1 48
23	Th	7 0	4 33	2 56	6 55	4 37	2 55	6 51	4 42	2 55	6 37	4 56	2 54
24	Fr	7 1	4 32	4 10	6 56	4 37	4 8	6 52	4 42	4 6	6 38	4 56	4 2
25	Sa	7 2	4 32	5 25	6 57	4 37	5 22	6 53	4 41	5 20	6 39	4 55	5 12
26	S	7 3	4 31	sets.	6 58	4 36	sets.	6 54	4 41	sets.	6 40	4 55	sets.
27	M	7 4	4 31	5 50	7 0	4 36	5 54	6 55	4 41	5 59	6 40	4 55	6 12
28	Tu	7 5	4 31	6 46	7 1	4 35	6 51	6 56	4 40	6 55	6 41	4 55	7 10
29	W	7 6	4 30	7 46	7 2	4 35	7 51	6 57	4 40	7 56	6 42	4 55	8 10
30	Th	7 8	4 30	8 50	7 3	4 35	8 54	6 58	4 40	8 58	6 43	4 54	9 10
...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	11 43 42	7	11 43 47	13	11 44 21	19	11 45 26	25	11 47 2
2	11 43 40	8	11 43 50	14	11 44 30	20	11 45 40	26	11 47 20
3	11 43 40	9	11 43 55	15	11 44 40	21	11 45 55	27	11 47 40
4	11 43 40	10	11 44 0	16	11 44 50	22	11 46 10	28	11 48 0
5	11 43 42	11	11 44 6	17	11 45 1	23	11 46 27	29	11 48 21
6	11 43 44	12	11 44 13	18	11 45 13	24	11 46 44	30	11 48 42

TWILIGHT.

Places.	Nov.	Begins, A. M.	Ends, P. M.	Nov.	Begins, A. M.	Ends, P. M.	Nov.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	4 58	6 29	11	5 9	6 19	21	5 20	6 12
New York.	1	4 58	6 29	11	5 8	6 20	21	5 18	6 14
Wash'ton.	1	4 57	6 30	11	5 7	6 21	21	5 16	6 16
Charleston	1	4 54	6 33	11	5 2	6 26	21	5 10	6 22

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.						Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.						Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.						Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.					
		Sun Rises.		Sun Sets.		Moon R. & S.		Sun Rises.		Sun Sets.		Moon R. & S.		Sun Rises.		Sun Sets.		Moon R. & S.		Sun Rises.		Sun Sets.		Moon R. & S.	
		H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	Fr	7	9	4	30	9	53	7	4	4	34	9	56	6	59	4	39	9	59	6	44	4	54	10	9
2	Sa	7	10	4	29	10	54	7	5	4	34	10	57	7	0	4	39	11	0	6	45	4	54	11	7
3	S	7	11	4	29	11	55	7	6	4	33	11	56	7	1	4	39	11	58	6	46	4	54	A. M.	
4	M	7	12	4	28	A. M.		7	7	4	33	A. M.		7	2	4	38	A. M.		6	46	4	54	12	3
5	Tu	7	13	4	28	12	53	7	8	4	33	12	54	7	3	4	38	12	55	6	47	4	54	12	57
6	W	7	14	4	28	1	51	7	9	4	33	1	51	7	4	4	38	1	51	6	48	4	54	1	50
7	Th	7	15	4	28	2	48	7	10	4	33	2	47	7	4	4	38	2	46	6	49	4	54	2	43
8	Fr	7	16	4	28	3	45	7	10	4	33	3	43	7	5	4	38	3	41	6	49	4	55	3	36
9	Sa	7	16	4	28	4	43	7	11	4	33	4	40	7	6	4	38	4	38	6	50	4	55	4	29
10	S	7	17	4	28	5	41	7	12	4	33	5	37	7	7	4	38	5	34	6	50	4	55	5	23
11	M	7	18	4	28	rises.		7	13	4	34	rises.		7	7	4	39	rises.		6	51	4	55	rises.	
12	Tu	7	19	4	28	5	29	7	14	4	34	5	33	7	8	4	39	5	38	6	52	4	56	5	52
13	W	7	19	4	29	6	19	7	14	4	34	6	24	7	9	4	39	6	28	6	52	4	56	6	42
14	Th	7	20	4	29	7	15	7	15	4	34	7	19	7	10	4	39	7	24	6	53	4	57	7	37
15	Fr	7	21	4	29	8	15	7	16	4	34	8	19	7	10	4	40	8	23	6	53	4	57	8	34
16	Sa	7	22	4	29	9	19	7	17	4	34	9	22	7	11	4	40	9	25	6	54	4	58	9	34
17	S	7	22	4	29	10	24	7	17	4	34	10	26	7	12	4	40	10	28	6	54	4	58	10	35
18	M	7	23	4	30	11	32	7	18	4	34	11	33	7	13	4	40	11	34	6	55	4	58	11	37
19	Tu	7	24	4	30	A. M.		7	19	4	35	A. M.		7	13	4	41	A. M.		6	55	4	59	A. M.	
20	W	7	25	4	30	12	40	7	19	4	35	12	40	7	14	4	41	12	40	6	56	4	59	12	40
21	Th	7	25	4	31	1	51	7	20	4	36	1	49	7	15	4	42	1	47	6	56	4	59	1	45
22	Fr	7	26	4	31	3	2	7	21	4	36	3	0	7	16	4	42	2	58	6	57	5	0	2	51
23	Sa	7	26	4	32	4	15	7	21	4	37	4	12	7	16	4	43	4	9	6	58	5	1	3	59
24	S	7	27	4	33	5	27	7	21	4	37	5	23	7	16	4	43	5	19	6	58	5	1	5	7
25	M	7	27	4	33	sets.		7	22	4	38	sets.		7	17	4	44	sets.		6	59	5	2	sets.	
26	Tu	7	28	4	34	5	26	7	22	4	39	5	31	7	17	4	44	5	36	6	59	5	2	5	50
27	W	7	28	4	34	6	29	7	22	4	39	6	34	7	17	4	45	6	38	7	0	5	3	6	51
28	Th	7	28	4	35	7	34	7	23	4	40	7	37	7	18	4	46	7	41	7	0	5	3	7	52
29	Fr	7	28	4	36	8	38	7	23	4	41	8	41	7	18	4	46	8	44	7	1	5	4	8	53
30	Sa	7	29	4	37	9	40	7	23	4	42	9	42	7	18	4	47	9	44	7	1	5	4	9	51
31	S	7	29	4	37	10	41	7	24	4	43	10	42	7	18	4	48	10	44	7	2	5	5	10	47

SUN ON MERIDIAN.

Day of Month.	H.	M.	S.	Day of Month.	H.	M.	S.	Day of Month.	H.	M.	S.	Day of Month.	H.	M.	S.	Day of Month.	H.	M.	S.
1	11	49	4	8	11	51	56	14	11	54	41	20	11	57	37	26	12	0	37
2	11	49	27	9	11	52	22	15	11	55	10	21	11	58	7	27	12	1	7
3	11	49	51	10	11	52	49	16	11	55	39	22	11	58	37	28	12	1	36
4	11	50	14	11	11	53	17	17	11	56	8	23	11	59	7	29	12	2	6
5	11	50	39	12	11	53	44	18	11	56	37	24	11	59	37	30	12	2	35
6	11	51	4	13	11	54	12	19	11	57	7	25	12	0	7	31	12	3	4
7	11	51	30																

TWILIGHT.

Places.	Dec.	Begins, A. M.		Ends, P. M.		Dec.	Begins, A. M.		Ends, P. M.		Dec.	Begins, A. M.		Ends, P. M.	
		H.	M.	H.	M.		H.	M.	H.	M.		H.	M.	H.	M.
Boston.....	1	5	29	6	9	11	5	38	6	9	21	5	45	6	12
New York.	1	5	27	6	11	11	5	36	6	11	21	5	42	6	14
Wash'ton..	1	5	25	6	13	11	5	33	6	14	21	5	40	6	17
Charleston,	1	5	17	6	20	11	5	25	6	22	21	5	31	6	26

Principal Elements of the Solar System.

NAME.	Mean Distance from Sun, Millions of Miles.	Sidereal Period, Days.	Orbit Velocity, Miles per Second.	Mean Diameter, Miles.	Mass, Earth =1.	Volume, Earth =1.	Density, Earth =1.	Gravity at Surface, Earth =1.
Sun	.....	.....	.....	866,400	331100	1310000	0.25	27.65
Mercury	36.0	87.969	23 to 35	3,030	0.125	0.056	2.23	0.85
Venus	67.2	224.701	21.9	7,700	0.78	0.92	0.86	0.83
Earth	92.8	365.256	18.5	7,918	1.00	1.00	1.00	1.00
Mars	141.5	686.95	15.0	4,230	0.107	0.152	0.72	0.38
Jupiter	483.3	4332.58	8.1	86,500	316.0	1309	0.24	2.65
Saturn	886.0	10759.22	6.0	71,000	94.9	721	0.13	1.18
Uranus	1781.9	30686.82	4.2	31,900	14.7	65	0.22	0.91
Neptune	2791.6	60181.11	3.4	34,800	17.1	85	0.20	0.88

The number of asteroids discovered up to present date is about 460. A number of these small planets have not been observed since their discovery, and are practically lost. Consequently it is now sometimes a matter of doubt, until the elements have been computed, whether the supposed new planet is really new, or only an old one rediscovered.

Our Moon.

OF all the secondary planets the earth's satellite is by far the most interesting and important. The moon completes her circuit around the earth in a period whose mean or average length is 27 days 7 hours 43.2 minutes; but in consequence of her motion in common with the earth around the sun, the mean duration of the lunar month, that is, the time from new moon to new moon, is 29 days 12 hours 44.05 minutes, which is called the moon's synodical period. If the earth were motionless in space the moon's orbit would be nearly an ellipse, having the earth in one of the foci; hence her distance from the earth varies during the course of a lunar month. Her mean distance from the earth is 238,850 miles. Her maximum distance, however, may reach 252,830 miles, and the least distance to which she can approach the earth is 221,520 miles. Her diameter is 2,162 miles, and if we deduct from her distance from the earth the sum of the two radii of the earth and moon, viz., 3,962 and 1,081 miles respectively, we shall have for the nearest approach of the surfaces of the two bodies 216,477 miles. Her orbit is a very intricate one, because the earth in moving around the sun carries the moon along with it; hence the latter is sometimes within and sometimes without the earth's orbit. Its form is that of a serpentine curve, always *concave* toward the sun, and inclined to the plane of the earth's orbit at an angle of 5° 9′, in consequence of which our satellite appears sometimes above and sometimes below the plane of the earth's orbit, through which she passes twice in a revolution. These points or positions are called nodes, and no two consecutive nodes occupy positions diametrically opposite on the lunar orbit. The nodes have a retrograde motion, which causes them to make an entire revolution in 18 years 218 days 21 hours 22 minutes and 46 seconds. This motion was well known to the ancients, who called it the Saros, and was made use of by them in roughly predicting eclipses.

The moon always presents the same face to us, as is evident from the permanency of the various markings on its surface. This circumstance proves that with respect to the earth she revolves on an axis, and the time of rotation is exactly equal to the time of revolution around the earth, viz., 27.32166 days. The moon's axis is not perpendicular to the plane of her orbit, but deviates therefrom by an angle of about 6° 41′. In consequence of this fact, and of the inclination of the lunar orbit to that of the ecliptic, the poles of the moon lean alternately to and from the earth. When the north pole leans toward the earth we see somewhat more of the region surrounding it, and somewhat less when it leans the contrary way. This displacement is known by the name of libration in latitude.

The moon's motion on her axis is uniform, but her angular velocity in her orbit is subject to slight variations by reason of the form of her orbit; hence it happens that we sometimes see a little more of the eastern or western edge at one time than at another. This phenomenon is known as libration in longitude.

The moon's surface contains about 14,685,000 square miles, or nearly four times the area of Europe. Her volume is 1-49 and her mass 1-81 that of the earth, and hence her density is about 3-5 that of the earth, or about 3 2-5 that of water. At the lunar surface gravity is only 3-20 of what it is at the earth, and therefore a body which weighs 20 pounds here would weigh only 3 pounds there.

The centre of gravity of the earth and moon, or the point about which they both actually revolve in their course around the sun, lies *within* the earth; it is 1,063 miles below the surface.

The attractive force of the moon acting on the water of our oceans is mainly instrumental in raising them into protuberances or tides in such a manner as to give the total mass a spheroidal figure whose principal axis would continually coincide with the line joining the centres of the earth and moon, but in consequence of the resistance which this movement of the water encounters from continents and islands, as well as from the liquid molecules themselves, the tidal wave can never arrive at any place until about one hour after the moon has crossed the meridian of the place.

The moon has no atmosphere and no water. The suddenness with which stars are occulted by the moon is regarded as a conclusive proof that a lunar atmosphere does not exist, and the spectroscope furnishes negative evidence of the same character.

In remote ages the lunar surface was the theatre of violent volcanic action, being elevated into cones and ridges exceeding 20,000 feet high, and at other places rent into furrows or depressions of corresponding depth. The lunar volcanoes are now extinct. A profound silence reigns over the desolate and rugged surface. It is a dead world, utterly unfit to support animal or vegetable life.

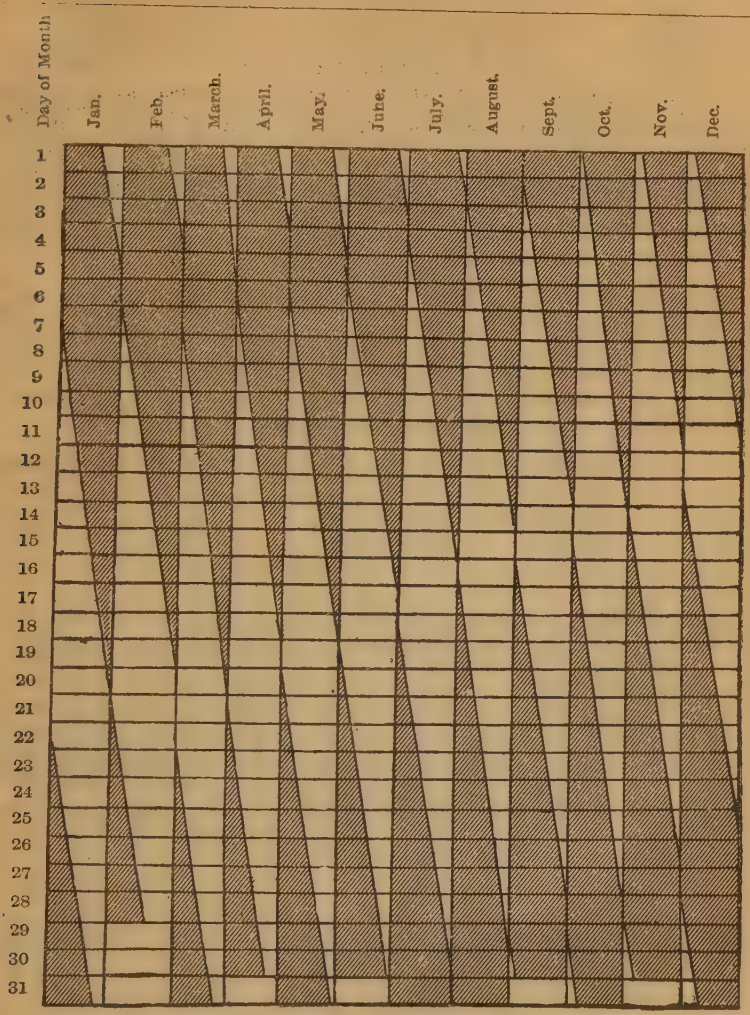
THE EARTH'S ATMOSPHERE.

THE earth's sensible atmosphere is generally supposed to extend some forty miles in height, probably farther, but becoming at only a few miles from the surface of too great a tenuity to support life. The condition and motions of this aerial ocean play a most important part in the determination of climate, modifying, by absorbing, the otherwise intense heat of the sun, and, when laden with clouds, hindering the earth from radiating its acquired heat into space. — *Hitchcock.*

The Moon's Phases, 1905.

1905.	Phase.	Day.	Boston.	New York.	Washington.	Charleston.	Chicago.
			H. M.	H. M.	H. M.	H. M.	H. M.
January.	New Moon.	5	1 33 P.M.	1 21 P.M.	1 9 P.M.	12 58 P.M.	12 27 P.M.
	First Quarter.	13	3 27 P.M.	3 15 P.M.	3 3 P.M.	2 52 P.M.	2 21 P.M.
	Full Moon.	21	2 30 A.M.	2 18 A.M.	2 6 A.M.	1 55 A.M.	1 24 A.M.
	Last Quarter.	27	7 36 P.M.	7 24 P.M.	7 12 P.M.	7 1 P.M.	6 30 P.M.
Febr'y.	New Moon.	4	6 22 A.M.	6 10 A.M.	5 58 A.M.	5 47 A.M.	5 16 A.M.
	First Quarter.	12	11 36 A.M.	11 24 A.M.	11 12 A.M.	11 1 A.M.	10 30 A.M.
	Full Moon.	19	2 8 P.M.	1 56 P.M.	1 44 P.M.	1 33 P.M.	1 2 P.M.
	Last Quarter.	26	5 19 A.M.	5 7 A.M.	4 55 A.M.	4 44 A.M.	4 13 A.M.
March.	New Moon.	6	12 35 A.M.	12 23 A.M.	12 11 A.M.	12 0 A.M.	d 5 11 29 P.M.
	First Quarter.	14	4 15 A.M.	d 4 3 A.M.	d 3 51 A.M.	d 3 40 A.M.	d 3 9 A.M.
	Full Moon.	21	12 11 A.M.	20 11 59 P.M.	20 11 47 P.M.	20 11 36 P.M.	20 11 5 P.M.
	Last Quarter.	27	4 51 P.M.	4 39 A.M.	4 27 P.M.	4 16 P.M.	3 45 P.M.
April.	New Moon.	4	6 39 P.M.	6 27 P.M.	6 15 P.M.	6 4 P.M.	5 33 P.M.
	First Quarter.	12	4 57 P.M.	4 45 P.M.	4 33 P.M.	4 22 P.M.	3 51 P.M.
	Full Moon.	19	8 54 A.M.	8 42 A.M.	8 30 A.M.	8 19 A.M.	7 48 A.M.
	Last Quarter.	26	6 29 A.M.	6 17 A.M.	6 5 A.M.	5 54 A.M.	5 23 A.M.
May.	New Moon.	4	11 6 A.M.	10 54 A.M.	10 42 A.M.	10 31 A.M.	10 0 A.M.
	First Quarter.	12	2 2 A.M.	1 50 A.M.	1 38 A.M.	1 27 A.M.	12 56 A.M.
	Full Moon.	18	4 52 P.M.	4 40 P.M.	4 28 P.M.	4 17 P.M.	3 46 P.M.
	Last Quarter.	25	10 5 P.M.	9 53 P.M.	9 41 P.M.	9 30 P.M.	8 59 P.M.
June.	New Moon.	3	1 12 A.M.	1 0 A.M.	12 48 A.M.	12 37 A.M.	12 6 A.M.
	First Quarter.	10	8 20 A.M.	8 8 A.M.	7 56 A.M.	7 45 A.M.	7 14 A.M.
	Full Moon.	17	1 7 A.M.	12 55 A.M.	12 43 A.M.	12 32 A.M.	12 1 A.M.
	Last Quarter.	24	3 2 P.M.	2 50 P.M.	2 38 P.M.	2 27 P.M.	1 56 P.M.
July.	New Moon.	2	1 6 P.M.	12 54 P.M.	12 42 P.M.	12 31 P.M.	12 0 P.M.
	First Quarter.	9	1 2 P.M.	12 50 P.M.	12 38 P.M.	12 27 P.M.	11 56 A.M.
	Full Moon.	16	10 47 A.M.	10 35 A.M.	10 23 A.M.	10 12 A.M.	9 41 A.M.
	Last Quarter.	24	8 24 A.M.	8 12 A.M.	8 0 A.M.	7 49 A.M.	7 18 A.M.
	New Moon.	31	11 18 P.M.	11 6 P.M.	10 54 P.M.	10 43 P.M.	10 12 P.M.
August.	First Quarter.	7	5 32 P.M.	5 20 P.M.	5 8 P.M.	4 57 P.M.	4 26 P.M.
	Full Moon.	14	10 47 P.M.	10 35 P.M.	10 23 P.M.	10 12 P.M.	9 41 P.M.
	Last Quarter.	23	1 26 A.M.	1 14 A.M.	1 2 A.M.	12 51 A.M.	12 20 A.M.
	New Moon.	30	1 29 A.M.	8 17 A.M.	8 5 A.M.	7 54 A.M.	7 23 A.M.
Septemb'r.	First Quarter.	5	11 25 P.M.	11 13 P.M.	11 1 P.M.	10 50 P.M.	10 19 P.M.
	Full Moon.	13	1 26 P.M.	1 14 P.M.	1 2 P.M.	10 51 P.M.	12 20 P.M.
	Last Quarter.	21	5 29 P.M.	5 17 P.M.	5 5 P.M.	4 54 P.M.	4 23 P.M.
	New Moon.	28	5 15 P.M.	5 3 P.M.	4 51 P.M.	4 40 P.M.	4 9 P.M.
October.	First Quarter.	5	8 10 A.M.	7 58 A.M.	7 46 A.M.	7 35 A.M.	7 4 A.M.
	Full Moon.	13	6 18 A.M.	6 6 A.M.	5 54 A.M.	5 43 A.M.	5 12 A.M.
	Last Quarter.	21	8 6 A.M.	7 54 A.M.	7 42 A.M.	7 31 A.M.	7 0 A.M.
	New Moon.	28	2 14 A.M.	2 2 A.M.	1 50 A.M.	1 39 A.M.	1 8 A.M.
November	First Quarter.	3	8 55 P.M.	8 43 P.M.	8 31 P.M.	d 8 20 P.M.	d 7 49 P.M.
	Full Moon.	12	12 27 A.M.	12 15 A.M.	12 3 A.M.	11 11 52 P.M.	11 11 21 P.M.
	Last Quarter.	19	8 50 P.M.	d 8 38 P.M.	d 8 26 P.M.	d 8 15 P.M.	d 7 44 P.M.
	New Moon.	27	12 3 P.M.	26 11 51 A.M.	26 11 39 A.M.	26 11 28 A.M.	26 10 57 A.M.
December	First Quarter.	3	1 53 P.M.	1 41 P.M.	1 29 P.M.	1 18 P.M.	12 47 P.M.
	Full Moon.	11	6 41 P.M.	2 29 P.M.	6 17 P.M.	6 6 P.M.	5 35 P.M.
	Last Quarter	19	7 24 A.M.	7 12 A.M.	7 0 A.M.	6 49 A.M.	6 18 A.M.
	New Moon.	25	11 19 P.M.	11 7 P.M.	10 55 P.M.	10 44 P.M.	10 13 P.M.

Moonlight Chart, 1905.



EXPLANATION.—The white spaces show the amount of moonlight each night. January 5, February 4, etc., show the time of new moon, when for about two nights there is no moonlight; January 13, February 12, etc., the moon sets at or near midnight, when the former half of the night has moonlight; January 21, February 20, etc., the time of full moon, when moonlight lasts the whole night; January 27, February 26, etc., when the moon rises at or near midnight, when the latter half of the night has moonlight.

Astronomical Phenomena for the Year 1905.

ASTRONOMICAL SIGNS AND SYMBOLS.

☉	The Sun.	♂	Mars.	☌	Conjunction.
☾	The Moon.	♃	Jupiter.	□	Quadrature.
☿	Mercury.	♄	Saturn.	☍	Opposition.
♀	Venus.	♅	Uranus.	☊	Ascending Node.
⊕	The Earth.	♆	Neptune.	☋	Descending Node.

Two heavenly bodies are in "conjunction" (☌) when they have the same *Right Ascension*, or are on the *same meridian*, *i. e.*, when one is due *north* or *south* of the other; if the bodies are near each other as seen from the earth, they will rise and set at the same time; they are in "opposition" (☍) when in opposite quarters of the heavens, or when one rises just as the other is setting. "Quadrature" is half way between conjunction and opposition. By "greatest elongation" is meant the greatest apparent *angular* distance from the sun; the planet is then generally most favorably situated for observation. Mercury can only be seen with the naked eye at this time. When a planet is in its "ascending" (☊) or "descending" (☋) node it is crossing the plane of the earth's orbit. The term "Perihelion" means nearest, and "Aphelion" farthest, from the sun. An "occultation" of a planet or star is an eclipse of it by some other body, usually the moon.

I.—ECLIPSES.

In the year 1905 there will be four Eclipses, two of the Sun and two of the Moon, as follows:

1. A partial Eclipse of the Moon February 19, invisible in America, but visible in Europe, Africa, Asia, and Australia.

2. An annular Eclipse of the Sun March 5, invisible in America, but visible in a small portion of the southeastern coast of Africa, the southern half of Madagascar, the whole of Australia and New Zealand, New Guinea, Java, Celebes, and the southern extremity of Sumatra and the southern half of Borneo.

The path of the annular Eclipse crosses the southern part of the Antarctic Ocean and the southern half of Australia.

3. A partial Eclipse of the Moon August 14, visible in America:

Places.	Moon Enters Shadow.	Moon Leaves Shadow.	Places.	Moon Enters Shadow.	Moon Leaves Shadow.
	H. M.	H. M.		H. M.	H. M.
Boston.....	Aug. 14, 9 54.8 P.M.	Aug. 14, 11 59 P.M.	Cincinnati.....	Aug. 14, 9 1.3 P.M.	Aug. 14, 11 5.5 P.M.
New York.....	" 9 43.1 P.M.	" 11 47.3 P.M.	St. Louis.....	" 8 38.2 P.M.	" 10 42.4 P.M.
Washington...	" 9 39.8 P.M.	" 11 35 P.M.	Chicago.....	" 8 48.6 P.M.	" 10 52.8 P.M.
Charleston.....	" 9 19.5 P.M.	" 11 23.7 P.M.	Denver.....	" 7 39.2 P.M.	" 9 43.4 P.M.
Sewanee.....	" 8 55.3 P.M.	" 10 59.5 P.M.	San Francisco.	" 6 29.3 P.M.	" 8 33.5 P.M.

Magnitude of the Eclipse 0.292 (the Moon's diameter being considered unity) on the southern limb.

4. A total Eclipse of the Sun August 30, visible in the eastern half of North America, the whole of Europe, western Asia, and the northern and central portions of Africa.

The Eclipse begins on the earth generally at 5 hours 29.4 minutes, Washington mean time, in Lat. 37° 29.4′ N. and Long. 76° 20.4′ W., which point is at the eastern end of Middlesex County, Va., near the mouth of the Rappahannock River.

This Eclipse will not be visible *west* of a line drawn through Fort Belknap, Mont.; Cheyenne, Wyo.; Las Animas, Col.; Camp Chadbourne, Austin, and Indianola, Tex.

The path of the total Eclipse begins at sunrise a few miles northeast of Winnipeg, Man., and moving eastward and a little to the north, it crosses James' Bay and Labrador, then bearing a little to the south it crosses the Atlantic Ocean and enters Spain; moving now in a southeasterly direction, it passes a few miles north of Madrid and leaves Spain in Lat. 40°, Long. 0° near Castellon de la Plana; it then crosses the Mediterranean and the northeast corner of Africa, the Red Sea, southern Arabia, and leaves the earth at sunset on the southern coast of Arabia in Lat. 18° 36.4′ N. and Long. 54° 49′ E., having traversed 151° 11.8′ of longitude and 31° 38.7′ of latitude.

The best localities for observing the total Eclipse are the east coast of Labrador, Lat. 53° 24′ N., Long. 56° 26′ W.; the northwest coast of Spain, Lat. 44° N., Long. 7° 40′ W.; at Castellon de la Plana, Spain, Lat. 39° 54′ N., Long. 0° 55′ E.; at Philippeville and Bona, on the northeast coast of Algeria, and at Braiga, on the Gulf of Sidra, in Tripoli.

Places.	Eclipse Begins.	Eclipse Ends.	Places.	Eclipse Begins.	Eclipse Ends.
	H. M.	H. M.			H. M.
Boston.....	Aug. 30, 5 54.6 A.M.	Aug. 30, 7 53.1 A.M.	Chicago.....	Before sunrise.....	Aug. 30, 6 37.8 A.M.
New York.....	" 5 42.2 A.M.	" 7 36.9 A.M.	St. Louis.....	"	" 6 22.5 A.M.
Washington...	" 5 29.5 A.M.	" 7 20 A.M.	Winona.....	"	" 6 23 A.M.
Charleston....	Before sunrise.....	" 6 43.9 A.M.	New Orleans...	"	" 6 8.9 A.M.
Sewanee, Tenn.	"	" 6 34.7 A.M.			

(*Local Mean Time.*)

OCCULTATIONS.

Star.	Immersion.	Emersion.
	H. M.	H. M.
α Tauri (Aldebaran)	September 20 1 10 A.M.	2 3 A.M.
α Tauri (Aldebaran)	December 10 7 35 P.M.	8 42 P.M.

(*Washington Mean Time.*)

ASTRONOMICAL PHENOMENA FOR THE YEAR 1905—*Continued.*

II.—PLANETARY CONFIGURATIONS.

(Washington Mean Time.)

	D.	H.	M.			
Jan.	4	11	54	A.M.	♂ ♁ ☾	
	4	5	52	P.M.	♂ ♀ ☾	
	6	11		P.M.	♀	gr. hel. lat. N.
	8	8	41	A.M.	♂ ♄ ☾	
	9	10	6	A.M.	♂ ♀ ☾	
	11	5		A.M.	♀	stationary.
	12	4		A.M.	□ ♃ ☉	
	12	10	33	A.M.	♂ ♃ ☾	
	14	8		A.M.	♂ ♀ ♁	
	22	2		P.M.	♀	gr. elong. W. 24½°.
	26	6		P.M.	□ ♂ ☉	
	27	4	34	P.M.	♂ ♂ ☾	
	30	8		A.M.	♀ in ♑	
	30	10		A.M.	♀ in ♒	
Feb.	2	8	25	A.M.	♂ ♀ ☾	
	4	10	31	P.M.	♂ ♄ ☾	
	8	8	53	A.M.	♂ ♀ ☾	
	10	1	13	A.M.	♂ ♃ ☾	
	12	3		P.M.	♂ ♄ ☉	
	14	6		P.M.	♀	gr. elong. E. 46° 41′.
	24	1		P.M.	♂ ♀ ♄, ♀ S. 1° 1′.	
	24	6	29	P.M.	♂ ♂ ☾	
	28	5	3	A.M.	♂ ♁ ☾	
Mar.	4	11	26	A.M.	♂ ♄ ☾	
	4	11		P.M.	♀	in perihelion.
	5	5	20	P.M.	♂ ♀ ☾	
	9	6	11	P.M.	♂ ♃ ☾	
	9	7	26	P.M.	♂ ♀ ☾	
	9	11		P.M.	♂ ♀ ☉	superior.
	21	5		P.M.	♀	greatest brilliancy.
	24	1	49	P.M.	♂ ♂ ☾	
	31	11	11	P.M.	♂ ♄ ☾	
Apr.	2	6		A.M.	♂	stationary.
	4	9		A.M.	♀	gr. elong. E. 19° 11′.
	5	1		P.M.	♀	stationary.
	6	6	7	A.M.	♂ ♀ ☾	
	6	12	32	P.M.	♂ ♃ ☾	
	6	11	46	P.M.	♂ ♀ ☾	
	13	11		A.M.	♀	stationary.
	20	9	18	P.M.	♂ ♂ ☾	
	23	4		P.M.	♂ ♀ ☉	inferior.
	23	8	29	P.M.	♂ ♁ ☾	
	27	5		A.M.	♂ ♀ ☉	inferior.
	28	9	56	A.M.	♂ ♄ ☾	
May	3	1	22	A.M.	♂ ♀ ☾	
	3	7	11	A.M.	♂ ♀ ☾	
	4	1		A.M.	♂ ♃ ☉	
	4	8		A.M.	♂ ♃ ☾	
	8	3		P.M.	♂ ♂ ☉	
	11	4		A.M.	♂ in ♉	
	16	11		A.M.	♀	stationary.
	17	5	6	P.M.	♂ ♂ ☾	
	21	6		A.M.	♀	gr. elong. W. 25° 26′.
	21	9		P.M.	♀ in ♉	
	24	5		A.M.	□ ♄ ☉	
	25	7	47	P.M.	♂ ♄ ☾	
	30	2	16	P.M.	♂ ♀ ☾	
June	1	12	34	A.M.	♂ ♀ ☾	
	1	3	34	A.M.	♂ ♃ ☾	
	2	6		A.M.	♂ ♀ ♃, ♀ S. 1° 42′.	
	2	7		A.M.	♀	greatest brilliancy.
	13	3	25	P.M.	♂ ♂ ☾	
	14	5		A.M.	♄	stationary.
	17	7		P.M.	♂	stationary.
	22	4	22	A.M.	♂ ♄ ☾	
	24	4		A.M.	♂ ♀ ☉	superior.
June	24	6		A.M.	♀ ♁ ☉	
	25	8		A.M.	♀	in aphelion.
	28	3	3	P.M.	♂ ♀ ☾	
	28	11	23	P.M.	♂ ♃ ☾	
	30	4		A.M.	♂ ♆ ☉	
July	3	10		A.M.	⊕	in aphelion.
	3	11	11	P.M.	♂ ♀ ☾	
	4	11		A.M.	♂ ♀ ♃	
	6	8		A.M.	♀	gr. elong. W. 45° 44′.
	11	3	16	A.M.	♂ ♂ ☾	
	19	11	8	A.M.	♂ ♄ ☾	
	26	6	6	P.M.	♂ ♃ ☾	
	28	8	55	A.M.	♂ ♀ ☾	
Aug.	2	8		A.M.	♀	gr. elong. E. 27° 18′.
	2	11	7	P.M.	♂ ♀ ☾	
	8	3	51	A.M.	♂ ♂ ☾	
	15	10		A.M.	♀	stationary.
	15	3	41	P.M.	♂ ♄ ☾	
	23	3		A.M.	♀ ♄ ☉	
	23	9	58	A.M.	♂ ♃ ☾	
	26	12		P.M.	□ ♂ ☉	
	27	8	16	A.M.	♂ ♀ ☾	
	29	3		A.M.	□ ♃ ☉	
	29	9		P.M.	♂ ♀ ☉	inferior.
	30	4	9	A.M.	♂ ♀ ☾	
Sept.	5	1	51	P.M.	♂ ♂ ☾	
	7	2		P.M.	♀	stationary.
	11	6	47	P.M.	♂ ♄ ☾	
	11	12		A.M.	♀ in ♌	
	15	6		A.M.	♀	gr. elong. W. 18°.
	19	9		P.M.	♂ ♃ ☾	
	23	8		P.M.	□ ♁ ☉	
	25	4		P.M.	♃	stationary.
	26	7	8	A.M.	♂ ♀ ☾	
	27	9	34	P.M.	♂ ♀ ☾	
Oct.	4	6	44	A.M.	♂ ♂ ☾	
	8	3		P.M.	♂ ♂ ♁	(♅ old form).
	8	9	43	P.M.	♂ ♄ ☾	
	12	3		A.M.	♂ ♀ ☉	superior.
	15	1		A.M.	♂	gr. hel. lat. S.
	15	3		P.M.	♀	in perihelion.
	17	1	49	A.M.	♂ ♃ ☾	
	26	3	54	A.M.	♂ ♀ ☾	
	28	4	19	P.M.	♂ ♀ ☾	
	31	1		P.M.	♄	stationary.
Nov.	2	4	14	A.M.	♂ ♂ ☾	
	5	2	46	A.M.	♂ ♄ ☾	
	8	10		A.M.	♂	in perihelion.
	13	2	2	A.M.	♂ ♃ ☾	
	19	7		A.M.	□ ♄ ☉	
	24	4		A.M.	♀ ♃ ☉	
	25	12	51	A.M.	♂ ♀ ☾	
	27	12		A.M.	♀	gr. elong. E. 21° 41′.
	28	12	32	A.M.	♂ ♀ ☾	
Dec.	1	4	19	A.M.	♂ ♂ ☾	
	2	11	38	A.M.	♂ ♄ ☾	
	6	2		A.M.	♀	stationary.
	10	1	9	A.M.	♂ ♃ ☾	
	14	12		P.M.	♀	in perihelion.
	15	5		P.M.	♂ ♀ ☉	inferior.
	21	9		P.M.	♂ ♀ ♀	
	24	4	3	P.M.	♂ ♀ ☾	
	25	9		P.M.	♀	stationary.
	25	11		P.M.	♂ ♄, ♂ N. 30′.	
	30	12	18	A.M.	♂ ♄ ☾	
	30	5	31	A.M.	♂ ♂ ☾	

The Solar Parallax and Sun's Distance.

Of all the numerous scientific problems that have engaged the attention of mathematicians, scientists and astronomers for many centuries, none is of more importance that that of the solar parallax or the determination of the Sun's distance from the earth. It is in fact the great fundamental problem of astronomy; it is the "yard measure," so to speak, or the astronomical unit by which we express the dimensions of the solar system and indirectly those of the sidereal heavens.

Thus, when it is stated in astronomical works that the distance of a planet from the Sun or the earth is, for instance, 1.2473, we mean that the distance in question is 1.2473 times the earth's distance from the Sun, whatever that may be.

An accurate knowledge of the Sun's distance is necessary for the purpose of navigation, and for the more refined work in geodetic surveying, for we are thus enabled to determine the Sun's influence on the Moon and planets, and thus to compute their true places in the heavens by which the navigator and astronomer can determine his true position whether on sea or land.

In order to enable the general reader to understand the nature of parallax, as well as some of the difficulties attending its determination, the following illustration may make it clear. If two observers were to view the Sun at the *same instant* from any two points—say the northern point of Spitzbergen in the Arctic Ocean and the southern point of Tasmania—they would refer the Sun to different positions on the celestial sphere, and the *angular* displacement is the parallax due to the actual distance between these two points of observation. The solar parallax is the angle under which the earth's radius is seen from the Sun's centre, and since the dimensions of the earth are very accurately known, the Sun's distance becomes known when we know the parallax. The determination of this angle, which is a very small one, is attended with great difficulties; it is not, however, measured directly, but is obtained by various processes, all of which involve delicate observations and a profound knowledge of mathematics. The object of this article is not to explain these processes, which are far too abstruse for discussion here, but to trace

THE HISTORY OF THE PROBLEM

from the first rude attempts at its solution down to the present time, and to state the latest results arrived at by astronomers of our own day.

The first attempt to determine the magnitude and distance of both the Sun and Moon, of which we have any authentic record, was made by Aristarchus of Samos, about 270 years before the Christian era. It is not known with any degree of certainty how he proceeded to attack the problem, but his method must have been a very rough one, for he fixed the solar parallax at three minutes of arc, which would place the Sun only about twenty times farther from the earth than the Moon is. Nothing further was done in this direction for more than a century, when Hipparchus, by means of the dimensions of the earth's shadow in lunar eclipses, confirmed the result of Aristarchus.

This value was generally accepted among the ancients for about three centuries, or until the year A. D. 140, when Ptolemy, of Alexandria in Egypt, by the same process as that of Hipparchus, reduced the parallax to 2′ 50″, which in turn became the accepted value for more than eight centuries, or during the greater part of the Dark Ages.

About the year A. D. 920 Albategnius, an Arabian astronomer, by the same method, fixed the parallax at 3′ 7″, and the Hindoo astronomers, as we learn from a work entitled "Surya-Siddhanta," chapter four, fixed it at 4′.

No further advance was made in this direction for nearly six centuries, when Copernicus, the founder of modern astronomy, fixed the parallax at 3′, and about half a century afterward, or in A. D. 1602, the celebrated Tycho-Brahé arrived at the same result. The method employed by the last two astronomers was the same as that used by their predecessors, viz., by measuring the diameter of the earth's shadow where the Moon crosses it during a lunar eclipse. Thus we see that during nearly nineteen centuries no material advance was made; the astronomers during that long period employed the same method and of course reached almost the same result. In A. D. 1618 Kepler, one of the most original men of his time, devised a new method of determining the solar parallax. He was the first to suggest that the planet Mars be observed at the same time from two or more remote stations, and thence determine both the diurnal parallax of Mars directly and the solar parallax indirectly. By this method he obtained a value of 1′, which, though greatly in excess of the true value, was a great improvement on the values hitherto obtained.

The next advance in this line was made in A. D. 1647, when the astronomer Wendelin observed that when the Moon is exactly at the "*first quarter*," or when exactly half her disc, as seen from the earth, is illumined by the Sun, the lines joining the centre of the earth, Sun, and Moon form a right-angled triangle, with the right angle at the Moon, and therefore by measuring the angular distance between the Sun and Moon, when the latter is exactly half illumined, and using the Moon's distance as a base line, the Sun's distance could be easily determined, and thence the solar parallax. This method is quite correct in principle, but not easily put into practice by reason of the difficulty of determining just when the Moon is actually at the first quarter. By this method Wendelin found a parallax of 15″, which was a prodigious advance on all his predecessors.

In A. D. 1672 Flamsteed, the first Astronomer-Royal of England, arrived at the next approximation of the solar parallax. His method was that of Kepler, viz, the diurnal parallax of Mars. He found a parallax of 10″, which is a still closer approximation to the truth, and in the same year Cassini, of France, by the same methods, arrived at a still closer value, viz., 9″.5.

Up to the middle of the eighteenth century only three methods were employed, all of them untrustworthy and altogether incapable of giving accurate results. About the year 1760 it occurred to astronomers that those rare astronomical phenomena known as the transits of Venus over the Sun's disc could be utilized for this purpose with great advantage, and accordingly great efforts were made to observe with the utmost accuracy, and in the most favorable positions, the transits of 1761 and 1769, and the two subsequent ones of 1874 and 1882.

From the first of these Pingré, of France, and Short, of England, deduced from different observations of the phenomenon parallaxes of 10″.6 and 8″.8 respectively. The latter has probably never been surpassed in point of accuracy. It is certainly very near the truth, as subsequent researches have shown, but unfortunately the results obtained by other astronomers were so discordant as to cast distrust on all the values thus obtained.

From the transit of 1769 Euler, a German astronomer, found a parallax of 8″.8, which is identical with that of Short, but Hornsby, Lalande, Maskelyne (Astronomer-Royal of England), Pingré, Lexell, Wallot, and Hell (the last remarkable for his peculiar name and for the notoriety he acquired at the time by reason of his supposed falsification of his observations at Wardhoes, Norway), deduced parallaxes varying from 8″.813 to 8″.53. From the transit of 1761 Encke found a parallax of 8″.551, and from that of 1769 one of 8″.5776, and from both transits combined 8″.571. The second value, viz., 8″.5776, was generally received by astronomers until about fifty years ago, when it was

THE SOLAR PARALLAX AND SUN'S DISTANCE—*Continued.*

discovered to be quite too small; it makes the Sun's mean distance to be in round numbers 95,000,000 miles, which was given in our old school and college text books.

It is thus seen that the results derived from the transits of Venus have not proved to be as satisfactory as was at first anticipated. Three methods of observation are employed, viz.:

First.—The transit is observed at points differing widely in latitude so as to shorten or lengthen the duration of the transit as much as possible.

Second.—By observing from points differing very widely in longitude, so as to accelerate or retard, as much as possible, the time of external or internal contact. In both of these methods the observations have to be made when the Sun has a tolerably low altitude, but this, of itself, would not present any great difficulty were it not attended by a far more serious one, viz., the "black drop," the cause of which has yet to be explained. A short time before apparent contact the limbs of Venus and the Sun appear to unite by a ligament or band, which renders it impossible to determine the exact time of apparent geometrical contact.

Third.—There is also the photographic or American method, which is almost free from these disadvantages, but the results obtained from all of them are discordant and unsatisfactory. For these reasons the method by the transits of Venus will, no doubt, be abandoned in future.

In the theory of the Moon's motion there occurs a term whose coefficient is the ratio of the solar and lunar parallaxes, and since the latter is known with great exactness, the former can be found when the numerical value of the coefficient becomes known.

Meyer was the first to use this method, and found a parallax of 8″.6; the celebrated La Place, whose analytical conduct knew no limits, found the same value; Burg found 8″.62, and Plana, 8″.629, values which are now known to be quite too small, and for a while this method was abandoned and the diurnal parallax of Mars again attempted. In 1833 Henderson, by comparing the observations on Mars made at the Cape of Good Hope with those made in Europe, found a value of 9″.028, and Taylor, by comparing the observations made at Madras with those of Europe, obtained 8″.595.

AMERICAN OBSERVATIONS.

The United States Government sent out an astronomical expedition to Chilé, under the command of the late Lieutenant Gillis, to observe Mars during the opposition of 1849 and 1850, and from the observations then made and those at Cambridge, Mass., and Washington, D. C., the late Dr. B. A. Gould obtained a parallax of 8″.495, a value confessedly too small.

This was the first attempt to determine this important astronomical constant by an American astronomer. Subsequently Professor Hall, using the observations made at Chile, Albany, N. Y.; Upsala, Sweden, and Washington, D. C., found a parallax of 8″.778. By comparing the observations of Mars made at Cape of Good Hope and Williamstown, Australia, with those at Greenwich, the late Professor Stone, of England, derived a parallax of 8″.943, and Winnecke, using the observations made at the Cape and those of St. Petersburg, Russia, deduced a parallax of 8″.964, both of which are now regarded as considerably too large, but at that time (1863 and 1865) were very generally accepted, especially as they were in accord with other values deduced from theoretical considerations.

About this time three of the most distinguished mathematicians of modern times, Le Verrier, Hansen, and Sir John Lubbock, made exhaustive researches into the parallactic inequality of the Moon's motion, with the view of arriving at the solar parallax. The first found a parallax of 8″.95, which was for several years adopted by the English and French nautical almanacs; the second, employing two different sets of data, obtained two different values, viz., 8″.97, and 8″.9159, while the third found 8″.8103, a value at that time discarded, but now considered very accurate. Several other theoretical determinations were made, thus in 1872 Powalky, using the mass of the earth as indicated by the motion of the Node of Venus compared with the recognized mass of the Sun, found a value of 8″.74, and in the same year Le Verrier derived three values, one from the motion of the perihelion of Mars of 8″.866; one from the motion of the Node of Venus of 8″.853, and one of 8″.859 from the secular variations of Venus resulting from the observations of 106 years.

In 1867 three other values of the parallax deserve notice, viz., the late Professor Stone, of Oxford, England, in revising Le Verrier's value deduced from the parallactic inequality of the Moon's motion, and correcting an error made by the latter, derived a parallax of 8″.91, a reduction of 0″.04 from Le Verrier's value. Professor Stone also rediscussed the observations of the transit of Venus of 1769, using more accurate data as regards the position of places on the earth, and obtained a value of 9″.91, a value identical with the preceding, and Schultze, employing the observations of Mars made at Santiago, Chile, and Upsala, Sweden, during the favorable opposition of 1862, derived 8″.87.

In 1877 Lindsay and Gill, from observations on the plant Juno, found 8″.765; and the late Professor Airy (Astronomer-Royal of England) from the internal contacts of the transit of Venus in 1874, found 8″.76; and Stone from the external contacts of the same transit, 8″.88; while American astronomers found 8″.836, and Dr. Anwers obtained 8″.877, and from the transit of 1882 he found 8″.879, all of which are very discordant and unsatisfactory.

In 1862 Foucault, of Paris, determined experimentally the velocity of light and combining it with the value of the aberration constant, found a parallax of 8″.86, and in 1874 Cornu, also of Paris, repeated this experiment under more favorable conditions, and combining his result with the aberration of Struvé, deduced a value of 8″.834. Three years afterward the experiment was repeated under still more favorable circumstances, and deduced a parallax of 8″.80, which is in close agreement with that found by the late Professor Harkness, of Washington, from which it follows that the mean distance from the earth to the Sun is, in round numbers, 92,790,000 miles, with a probable error of about 75,000 miles more or less.

Quite recently an extensive series of observations have been made on the diminutive asteroid Eros with the view of deducing the solar parallax. The results have not yet been reached, but it is not likely that they will be better than those previously found from observations on Mars. It is now universally conceded by astronomers that the solar parallax lies between 8″.80 and 8″.81, which values are quite in accord with those previously found by Stone and Sir John Lubbock. It is also worthy of note that the distinguished mathematician and astronomer La Place more than a century ago suggested a parallax of 8″.8, the value now very generally accepted.

There remains now only one method by which we can ever hope to arrive at an accurate value of the solar parallax, viz., that of the light equation, or the method by the velocity of light in connection with the constant of aberration.

We may now regard the problem as practically solved for all time, for no subsequent researches in this direction will ever materially change the value now generally accepted. The problem has required centuries for its solution. It is one of the grandest achievements of our race. By patient and laborious observations, profound research, and unremitting toil, nature has been thus forced to yield up one of her grandest and most profound secrets. J. M.

The Sun's Declination.

WASHINGTON APPARENT NOON.

1905.	January.	February.	March.	April.	May.	June.
	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″
1	23 1 16 S.	17 8 27 S.	7 38 37 S.	4 28 25 N.	15 1 8 N.	22 1 51 N.
2	22 56 7	16 51 16	7 15 47	4 51 32	15 19 12	22 9 53
3	22 50 33	16 33 47	6 52 51	5 14 33	15 37 2	22 17 33
4	22 44 31	16 16 1	6 29 50	5 37 30	15 54 36	22 24 50
5	22 38 2	15 57 58	6 6 42	6 0 20	16 11 54	22 31 43
6	22 31 6	15 39 38	5 43 30	6 23 4	16 28 56	22 38 12
7	22 23 44	15 21 3	5 20 13	6 45 42	16 45 41	22 44 17
8	22 15 55	15 2 12	4 56 52	7 8 13	17 2 10	22 49 59
9	22 7 39	14 43 5	4 33 27	7 30 36	17 18 22	22 55 16
10	21 58 58	14 23 44	4 9 59	7 52 52	17 34 17	23 0 9
11	21 49 51	14 4 9	3 46 28	8 15 0	17 49 53	23 4 38
12	21 40 18	13 44 20	3 22 54	8 36 59	18 5 12	23 8 43
13	21 30 21	13 24 18	2 59 17	8 58 50	18 20 13	23 12 23
14	21 19 58	13 4 2	2 35 39	9 20 31	18 34 55	23 15 38
15	21 9 11	12 43 34	2 11 59	9 42 4	18 49 18	23 18 29
16	20 57 59	12 22 53	1 48 19	10 3 26	19 3 22	23 20 55
17	20 46 24	12 2 1	1 24 37	10 24 39	19 17 7	23 22 56
18	20 34 25	11 40 57	1 0 55	10 45 41	19 30 32	23 24 33
19	20 22 2	11 19 43	0 37 13	11 6 33	19 43 37	23 25 45
20	20 9 17	10 58 17	0 13 31 S.	11 27 13	19 56 23	23 26 32
21	19 56 9	10 36 42	0 10 10 N.	11 47 43	20 8 47	23 26 54
22	19 42 38	10 14 57	0 33 50	12 8 1	20 20 52	23 26 52
23	19 28 46	9 53 2	0 57 29	12 28 6	20 32 35	23 26 25
24	19 14 32	9 30 58	1 21 6	12 48 0	20 43 57	23 25 33
25	18 59 57	9 8 46	1 44 42	13 7 42	20 54 58	23 24 16
26	18 45 1	8 46 25	2 8 15	13 27 10	21 5 38	23 22 34
27	18 29 44	8 23 56	2 31 45	13 46 25	21 15 56	23 20 28
28	18 14 7	8 1 20 S.	2 55 12	14 5 27	21 25 51	23 17 57
29	17 58 11		3 18 36	14 24 15	21 35 25	23 15 2
30	17 41 55		3 41 57	14 42 49 N.	21 44 36	23 11 42 N.
31	17 25 21 S.		4 5 13 N.		21 53 26 N.	

1905.	July.	August.	September.	October.	November.	December.
	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″
1	23 7 58 N.	18 4 53 N.	8 21 43 N.	3 6 35 S.	14 22 39 S.	21 47 12 S.
2	23 3 50	17 49 42	7 59 54	3 29 53	14 41 49	21 56 24
3	22 59 17	17 34 13	7 38 58	3 53 8	15 0 45	22 5 11
4	22 54 20	17 18 27	7 15 54	4 16 20	15 19 26	22 13 32
5	22 48 59	17 2 24	6 53 42	4 39 30	15 37 53	22 21 27
6	22 43 15	16 46 4	6 31 24	5 2 35	15 56 3	22 28 56
7	22 37 9	16 29 29	6 9 0	5 25 37	16 13 57	22 35 59
8	22 30 36	16 12 37	5 46 30	5 48 35	16 31 36	22 42 35
9	22 23 41	15 55 30	5 23 54	6 11 28	16 48 57	22 48 44
10	22 16 23	15 38 8	5 1 13	6 34 16	17 6 1	22 54 26
11	22 8 42	15 20 30	4 38 26	6 56 59	17 22 48	22 59 41
12	22 0 38	15 2 38	4 15 35	7 19 37	17 39 16	23 4 29
13	21 52 11	14 44 32	3 52 40	7 42 8	17 55 27	23 8 49
14	21 43 22	14 26 11	3 29 40	8 4 33	18 11 18	23 12 42
15	21 34 11	14 7 37	3 6 36	8 26 51	18 26 51	23 16 7
16	21 24 38	13 48 49	2 43 29	8 49 2	18 42 4	23 19 4
17	21 14 43	13 29 48	2 20 19	9 11 6	18 56 57	23 21 33
18	21 4 26	13 10 35	1 57 6	9 33 1	19 11 30	23 23 34
19	20 53 47	12 51 8	1 33 50	9 54 49	19 25 42	23 25 7
20	20 42 48	12 31 30	1 10 32	10 16 28	19 39 34	23 26 11
21	20 31 28	12 11 39	0 47 12	10 37 57	19 53 4	23 26 48
22	20 19 46	11 51 37	0 23 51	10 59 18	20 6 12	23 26 56
23	20 7 45	11 31 23	0 0 28 N.	11 20 29	20 18 58	23 26 36
24	19 55 23	11 10 59	0 22 55 S.	11 41 29	20 31 22	23 25 47
25	19 42 41	10 50 23	0 46 19	12 2 19	20 43 23	23 24 31
26	19 29 40	10 29 37	1 9 44	12 22 58	20 55 1	23 22 46
27	19 16 19	10 8 42	1 33 8	12 43 26	21 6 16	23 20 33
28	19 2 39	9 47 36	1 56 31	13 3 42	21 17 6	23 17 51
29	18 48 40	9 26 21	2 19 54	13 23 46	21 27 32	23 14 42
30	18 34 23	9 4 57	2 43 15 S.	13 43 37	21 37 35 S.	23 11 5
31	18 19 47 N.	8 43 25 N.		14 8 14 S.		23 7 0 S.

Astronomical Constants.

THE mean obliquity of the ecliptic for the year 1904 is 23° 27′ 6″.13. Mean annual diminution, 0″.46.

The present accepted value of the solar parallax is 8″.81 at the earth's mean distance, which is 92,790,000 miles, with a probable error of about 75,000 miles more or less.

The eccentricity of the earth's orbit is 0.016771; we are therefore 3,112,560 miles nearer to the sun at perihelion (January 1) than at aphelion (about July 1).

Length of the sidereal year, 365 days, 6 hours, 9 minutes, 9.6 seconds of mean time.

Length of the tropical year (from equinox to equinox), 365 days, 5 hours, 48 minutes, 46.07 seconds of mean time.

Mean distance from earth to moon, 238,850 miles.

The length of a second's pendulum, that is, one which vibrates once in a second, in vacuo,

ASTRONOMICAL CONSTANTS—*Continued.*

at any place whose latitude is l, is $39.01254 + 0.20827 \sin^2 l$ inches. At New York it is 39.1013 inches.

The acceleration of gravity in one second of mean solar time is $32.086528 + 0.171293 \sin^2 l$ feet. The half of this is the distance through which a body falls (in a vacuum) in one second.

The velocity of light is 186,330 miles per second.

Light requires 8 minutes and 18 seconds to pass from the sun to the earth when at its *mean* distance, as given above; therefore, when we look at the sun we see him not where he actually is, but where he was about 8 minutes and 18 seconds ago; his *true* place is then always in advance of his apparent place.

Pole Star.

MEAN TIME OF TRANSIT (AT NEW YORK) AND POLAR DISTANCE OF POLE STAR.

1905	January.		February.		March.		April.		May.		June.	
Day of Month.	Upper Transit.	Polar Distance.	Lower Transit.	Polar Distance.	Lower Transit.	Polar Distance.	Lower Transit.	Polar Distance.	Lower Transit.	Polar Distance.	Lower Transit.	Polar Distance.
	P. M. H. M. S.	° ′ ″	A. M. H. M. S.	° ′ ″	A. M. H. M. S.	° ′ ″	A. M. H. M. S.	° ′ ″	P. M. H. M. S.	° ′ ″	P. M. H. M. S.	° ′ ″
1	6 41 32	1 11 45	4 41 4	1 11 44	2 50 34	1 11 49	12 48 27	1 11 58	10 46 38	1 12 7	8 45 5	1 12 14
11	6 9 2	1 11 44	4 1 35	1 11 46	2 11 9	1 11 52	12 9 8	1 12 1	10 7 24	1 12 10	8 5 55	1 12 15
21	5 22 32	1 11 44	3 22 7	1 11 47	1 31 45	1 11 55	11 25 54 P.M.	1 12 4	9 28 12	1 12 12	7 26 46	1 12 16

1905	July.		August.		September.		October.		November.		December.	
Day of Month.	Lower Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.
	P. M. H. M. S.	° ′ ″	A. M. H. M. S.	° ′ ″	A. M. H. M. S.	° ′ ″	A. M. H. M. S.	° ′ ″	P. M. H. M. S.	° ′ ″	P. M. H. M. S.	° ′ ″
1	6 47 37	1 12 16	4 48 13	1 12 14	2 46 46	1 12 6	12 49 5	1 11 56	10 43 18	1 11 44	8 45 9	1 11 34
11	6 8 28	1 12 16	4 9 3	1 12 12	2 7 34	1 12 3	12 9 48	1 11 53	10 8 56	1 11 41	8 5 42	1 11 32
21	5 29 19	1 12 15	3 29 53	1 12 11	1 28 20	1 12 0	11 26 34 P.M.	1 11 49	9 24 32	1 11 37	7 26 14	1 11 29

From June 16 to August 1 both the upper and lower transits take place during daylight. The azimuth at the time of greatest eastern or western elongation can be easily computed from the formula:

$$\sin A = \frac{\sin p}{\cos l}$$

where A denotes the azimuth, p the polar distance, and l the latitude of the place.

DATE OF GREATEST ELONGATION.

To find the time of greatest eastern or western elongation, let H denote the hour angle, and l and p as before, then we shall have

$$\cos H = \tan p \tan l.$$

And the hour angle in mean time is

$$H_m = H^\circ \times 0{\cdot}0664846.$$

This quantity, H_m, added to or subtracted from the time of transit given above, according to the elongation required, will give the mean time of the *greatest* elongation at any place whose north latitude is l.

Star Table.

FOR IDENTIFYING THE PRINCIPAL FIXED STARS.

Name of Star.	Declination	On Meridian. Upper.	On Meridian. Lower.	Name of Star.	Declination	On Meridian. Upper.	On Meridian. Lower.
	° ′	H. M.	H. M.		° ′	H. M.	H. M.
α Andromedæ	N 28 31	− 1 18.0	+10 40.0	α Leonis (Regulus)	N 12 28	+ 8 40.1	+20 38.1
γ Pegasi (Algenib)	N 14 37	− 1 13.2	+10 44.8	α Virginis (Spica)	S 10 37	+11 56.5	+23 54.5
α Cassiopeiæ	N 55 58	− 0 42.2	+11 15.8	α Bootis (Arcturus)	N 19 43	+12 47.5	+ 0 45.5
α Arietis	N 22 59	+ 0 40.0	+12 38.0	β Ursæ Minoris	N 74 35	+13 27.5	+ 1 25.5
β Persei (Algol)	N 40 34	+ 1 39.9	+13 37.9	α Coronæ Borealis	N 27 4	+13 49.7	+ 1 47.7
α Tauri (Aldebaran)	N 16 18	+ 3 8.2	+15 6.2	α Scorpii (Antares)	S 26 12	+14 59.3	+ 2 57.3
α Aurigæ (Capella)	N 45 54	+ 3 47.1	+15 45.1	α Lyræ (Vega)	N 38 41	+17 9.3	+ 5 7.3
β Orionis (Rigel)	S 8 19	+ 3 47.6	+15 45.6	α Aquilæ (Altair)	N 8 36	+18 21.4	+ 6 19.4
α Orionis (Betelguese)	N 7 23	+ 4 27.6	+16 25.6	α Cygni (Deneb)	N 44 55	+19 13.5	+ 7 11.5
α Canis Majoris (Sirius)	S 16 35	+ 5 18.4	+17 16.4	α Cephei	N 62 9	+19 51.5	+ 7 49.5
α Geminorum (Castor)	N 32 7	+ 6 5.7	+18 3.7	α Aquarii	S 0 49	+20 35.8	+ 8 33.8
β Geminorum (Pollux)	N 28 16	+ 6 16.6	+18 14.6	α Piscis Aus.	S 30 10	+21 27.1	+ 9 25.1
α Canis Minor	N 5 29	+ 6 11.6	+18 9.6	α Pegasi (Markab)	N 14 39	+21 34.7	+ 9 32.7

To find the time of the star's transit add or subtract, according to the sign, the numbers in the second column of figures to the date of the transit of the pole star given above. Thus, for α Andromedæ February 1. Lower Transit of Polar Star is 4 h. 41 m. A. M., to which add 10 h. 40 m. and we have 3 h. 21 m. P. M.; for December 1, we find 7 h. 27.1 m. P. M., etc.

STAR TABLE—*Continued.*

APPROXIMATE PARALLAX AND DISTANCE IN LIGHT-YEARS OF SOME OF THE PRINCIPAL FIXED STARS.

By light-years is to be understood the number of years light requires to travel from the star to us.

	Parallax.	Light-Years.		Parallax.	Light-Years.
	"			"	
Polaris (Pole Star)	0.073	45	α Lyræ (Vega)	0.140	23
α Aurigæ (Capella)	0.046	71	61 Cygni	0.348 – 0.564	6 – 8
α Canis Majoris (Sirius)	0.233	15	β Cassiopeiæ	0.187	17
α Canis Minoris (Procyon)	0.123	27	γ Draconis	0.127	26
α Boötis (Arcturus)	0.127	28	85 Pegasi	0.054	60
α Centauri	0.916	3.6			

The determination of stellar parallax is one of the most difficult and refined problems in practical or observational astronomy. It is to find the angle which the semi-diameter of the earth's orbit subtends at the star—an angle always very small as seen from the above table and which cannot be measured directly but by various processes too complicated to be explained here.

Thermometers.

COMPARATIVE SCALES.

Reaumur, 80°.	Centigrade, 100°.	Fahrenheit, 212°.	
76	95	203	WATER BOILS AT SEA-LEVEL.
72	90	194	
68	85	185	
63.1	78.9	174	
60	75	167	Alcohol Boils.
56	70	158	
52	65	149	
48	60	140	
44	55	131	
42.2	52.8	127	Tallow Melts.
40	50	122	
36	45	113	
33.8	42.2	108	
32	40	104	
29.3	36.7	98	Blood Heat.
28	35	95	
25.8	32.2	90	
24	30	86	
21.3	26.7	80	
20	25	77	
16	20	68	
12.4	15.3	60	Temperate.
10.2	12.8	55	
8	10	50	
5.8	7.2	45	
4	5	41	
1.3	1.7	35	
0	0	32	WATER FREEZES.
– 0.9	– 1.1	30	
– 4	– 5	23	
– 5.3	– 6.7	20	
– 8	–10	14	
– 9.8	–12.2	10	
–12	–15	5	
–14.2	–17.8	0	ZERO Fahr.
–16	–20	– 4	
–20	–25	–13	
–24	–30	22	
–28	–35	–31	
–32	–40	–40	

Rules for Foretelling the Weather.

ADAPTED FOR USE WITH ANEROID BAROMETERS.

A RISING BAROMETER.

A RAPID rise indicates unsettled weather.

A gradual rise indicates settled weather.

A rise with dry air and cold increasing in Summer indicates wind from the northward; and if rain has fallen, better weather may be expected.

A rise with moist air and a low temperature indicates wind and rain from the northward.

A rise with southerly winds indicates fine weather.

A STEADY BAROMETER.

With dry air and seasonable temperature indicates a continuance of very fine weather.

A FALLING BAROMETER.

A rapid fall indicates stormy weather.

A rapid fall with westerly wind indicates stormy weather from the northward.

A fall with a northerly wind indicates storm, with rain and hail in Summer, and snow in Winter.

A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the southward.

A fall with dry air and cold increasing in Winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

The barometer rises for northerly winds, including from northwest by north to the eastward for dry, or less wet weather, for less wind, or for more than one of these changes, except on a few occasions, when rain, hail, or snow comes from the northward with strong wind.

The barometer falls for southerly wind, including from southeast by south to the westward, for wet weather, for stronger wind or for more than one of these changes, except on a few occasions, when moderate wind, with rain or snow, comes from the northward.

The above printed rules are in use by the Seawanhaka-Corinthian Yacht Club of New York.

DURATION OF DIFFERENT KINDS OF WEATHER IN THE SEVERAL STORMS—VICINITY OF NEW YORK.

CRITICAL WINDS.	Clear Hours.	Cloudy Hours.	Rain Hours.	Clearing Hours.
South to Southwest	9	8	8.3	14
South to Southeast	14	13.4	15.6	15.4
East to Northeast	20	17.6	31	20.6

OBJECTS VISIBLE AT SEA-LEVEL IN CLEAR WEATHER.

The following table shows the distance at sea-level at which objects are visible at certain elevations:

ELEVATION—FEET.	Miles.	ELEVATION—FEET.	Miles.	ELEVATION—FEET.	Miles.
1	1.31	30	7.25	90	12.25
5	2.96	35	7.83	100	13.23
6	3.24	40	8.37	150	16.22
7	3.49	45	8.87	200	18.72
8	3.73	50	9.35	300	22.91
9	3.96	60	10.25	500	29.58
10	4.18	70	11.07	1,000	33.41
20	5.92	80	11.83	1 mile	96.10
25	6.61				

Table of Magnetic Declinations,

OR VARIATIONS OF THE COMPASS FOR THE EPOCH JANUARY, 1905—WITH THE ANNUAL CHANGE FROM 1900 TO 1995 FOR THE PRINCIPAL PLACES IN THE UNITED STATES.

A plus (+) sign denotes West Declination; a minus (—) sign East Declination. For the annual change a plus sign denotes increasing West or decreasing East declination, and a minus sign the reverse.

(Specially prepared for THE WORLD ALMANAC from reports of the United States Coast and Geodetic Survey.)

State or Territory.	Station.	Approximate Latitude.	Approximate Longitude.	Variation January 1905.	Annual Change.	State or Territory.	Station.	Approximate Latitude.	Approximate Longitude.	Variation January 1905.	Annual Change.
		° ′	° ′	° ′	′			° ′	° ′	° ′	′
Ala.	Montgomery	32 22	86 18	− 2 22	+ 3.5	Miss.	Oxford	34 22	89 33	− 5 8	+ 3.8
	Mobile	30 42	88 3	− 4 03	+ 3.5	Mo.	Jefferson City	38 35	92 9	− 6 55	+ 4.1
	Florence	34 48	87 43	− 3 35	+ 3.8		St. Louis	38 38	90 16	− 4 43	+ 4.3
Alaska	Sitka	57 3	135 20	−29 53	0.0		Kansas City	39 7	94 38	− 8 36	+ 4.0
	St. Paul	57 48	152 22	−23 55	+ 3.0	Mon.	Helena	46 37	112 2	−18 58	+ 2.0
	St. Michael	63 29	162 1	−21 38	+ 7.0	Neb.	Lincoln	40 49	96 42	− 9 58	+ 4.0
	Fort Yukon	66 34	145 18	−34 10	+ 5.0		Omaha	41 16	95 58	− 8 38	+ 4.0
	Cape Smyth	71 18	156 39	−31 42	+12.0	Nevada	Carson City	39 10	119 46	−16 32	+ 1.0
Ariz.	Prescott	..	..	−13 24	+ 2.0		Eureka	39 31	115 58	−16 06	+ 1.5
	Yuma	32 44	114 37	−13 8	+ 1.0	N. H.	Concord	43 12	71 29	+12 32	+ 2.0
	Nogales	31 20	110 56	−12 0	+ 2.0	N. J.	Trenton	40 13	74 44	+ 8 6	+ 2.7
Ark.	Little Rock	34 44	92 16	− 6 19	+ 3.7	N. Mex.	Santa Fé	35 41	105 57	−12 17	+ 2.6
Cal.	Sacramento	38 34	121 30	−16 0	0.0	N. Y.	Albany	42 40	73 45	+11 19	+ 2.9
	San Francisco	37 48	122 27	−16 42	0.0		New York	40 43	74 0	+ 9 20	+ 2.9
	Los Angeles	34 4	118 15	−14 14	0.0		Ithaca	42 27	76 29	+ 7 50	+ 3.2
	San Diego	32 43	117 10	−13 37	0.0		Buffalo	42 55	78 54	+ 6 16	+ 3.4
Col.	Denver	39 45	105 0	−13 16	+ 3.0	N. C.	Raleigh	35 47	78 38	+ 2 0	+ 2.8
Conn.	Hartford	41 46	72 40	+10 35	+ 2.0		Wilmington	34 13	77 56	+ 1 46	+ 2.8
	New Haven	41 18	72 55	+10 06	+ 2.0	N. Dak.	Bismarck	46 48	100 47	−14 24	+ 3.7
Del.	Dover	39 9	75 31	+ 6 39	+ 2.8		Pembina	48 58	97 14	−10 47	+ 4.3
Dist. of Col.	Washington	38 53	77 0	+ 5 02	+ 3.0	Ohio	Columbus	40 0	83 0	+ 0 54	+ 3.7
Florida	Tallahassee	30 26	84 17	− 1 44	+ 3.5		Cleveland	41 30	81 42	+ 2 41	+ 3.7
	Jacksonville	30 20	81 39	− 0 40	+ 3.4		Cincinnati	39 8	84 25	− 1 5	+ 3.7
	Key West	24 33	81 48	− 2 31	+ 2.7	Okla.	Guthrie	..	..	− 8 48	+ 3.3
Georgia	Atlanta	33 44	84 22	− 1 21	+ 3.6	Oregon	Portland	45 31	122 41	−22 32	0.0
	Savannah	32 5	81 5	− 0 34	+ 3.2	Pa.	Harrisburg	40 16	76 53	+ 6 7	+ 3.0
Idaho	Boisé	43 37	116 12	−18 14	+ 1.5		Philadelphia	39 58	75 10	+ 7 56	+ 2.9
Illinois	Springfield	39 50	89 39	− 3 54	+ 4.2		Pittsburgh	40 28	80 1	+ 3 47	+ 3.4
	Chicago	41 54	87 37	− 2 36	+ 4.6	R. I.	Providence	41 50	71 24	+12 14	+ 1.8
Ind. Ter.	Atoka	34 24	96 5	− 7 48	+ 3.4	S. C.	Columbia	34 0	81 2	− 0 12	+ 3.1
Indiana	Indianapolis	39 47	86 8	− 1 19	+ 4.0		Charleston	32 47	79 56	+ 0 39	+ 3.0
	Fort Wayne	41 3	85 3	− 0 26	+ 4.0	S. Dak.	Pierre	44 22	100 22	−12 18	+ 3.6
Iowa	Des Moines	41 36	93 36	− 7 22	+ 4.4		Yankton	42 53	97 25	−10 46	+ 3.8
	Dubuque	42 30	90 44	− 5 04	+ 4.6	Tenn.	Nashville	36 9	86 48	− 3 17	+ 3.8
Kansas	Topeka	..	..	− 8 31	+ 3.7		Knoxville	35 58	83 55	+ 0 29	+ 3.6
	Wichita	37 40	97 20	− 2 18	+ 3.7		Memphis	35 8	90 3	− 5 0	+ 3.8
Ky.	Frankfort	..	..	− 1 17	+ 3.8	Tex.	Austin	30 17	97 44	− 7 43	+ 3.3
	Paducah	37 5	88 37	− 4 06	+ 3.9		San Antonio	29 27	98 28	− 8 2	+ 3.1
	Louisville	38 15	85 46	− 1 08	+ 3.8		Houston	29 42	95 20	− 6 58	+ 3.3
La.	Baton Rouge	30 27	91 11	− 5 28	+ 3.5		Galveston	29 18	94 47	− 6 38	+ 3.3
	New Orleans	30 0	90 5	− 4 55	+ 3.5		El Paso	31 46	106 29	−11 19	+ 2.7
	Shreveport	32 30	93 45	− 6 22	+ 3.5	Utah	Salt Lake	40 46	111 54	−15 58	+ 2.0
Maine	Augusta	..	..	+16 12	+ 1.0		Ogden	41 13	112 0	−16 52	+ 2.0
	Portland	43 39	70 17	+14 32	+ 1.3	Vt.	Montpelier	44 15	72 32	+14 10	+ 2.0
	Eastport	44 54	66 59	+19 0	0.0		Burlington	44 28	73 12	+12 39	+ 2.0
Md.	Annapolis	38 59	76 29	+ 5 41	+ 3.0	Va.	Richmond	37 32	77 26	+ 3 55	+ 2.8
	Baltimore	39 16	76 35	+ 5 35	+ 3.0		Norfolk	36 52	76 17	+ 4 11	+ 2.7
Mass.	Boston	42 22	71 4	+12 24	+ 1.8		Lynchburg	37 25	79 9	+ 2 26	+ 3.1
	Springfield	42 6	73 32	+11 22	+ 2.0	Wash.	Olympia	47 2	122 54	−22 41	0.0
Mich.	Lansing	..	..	+ 1 06	+ 4.5		Walla Walla	46 4	118 21	−21 12	+ 1.0
	Detroit	42 21	83 3	+ 1 21	+ 4.0	W. Va.	Charleston	38 21	81 38	+ 2 14	+ 3.4
	Marquette	46 33	87 22	− 2 8	+ 5.2		Wheeling	40 3	80 44	+ 1 20	+ 3.4
Minn.	St. Paul	44 58	93 5	− 8 21	+ 4.8	Wis.	Madison	43 4	89 25	− 4 57	+ 5.0
	Duluth	46 46	92 4	−12 10	+ 5.0		Milwaukee	43 4	87 53	− 3 15	+ 5.0
Miss.	Jackson	32 19	90 12	− 5 22	+ 3.5		Superior City	46 40	92 4	− 9 22	+ 5.0
						Wyo.	Cheyenne	41 8	104 49	−14 0	+ 2.8

EXTREME VALUES.

Maine	Mo. of Green R. (Brunswick)	47 19	68 10	+21 12	− 1.0	Alaska	Demarcation Point	69 41	141 0	−39 50	+10.0

CONQUESTS.

Cuba	Havana	23 8	82 22	− 2 35	+ 3.0	Haw'n Islands	Honolulu	21 18	157 52	−10 19	− 1.5
	Santiago	20 0	75 50	− 0 36	+ 2.5		Waimea	20 2	155 38	− 9 27	− 1.5
Porto Rico	San Juan	18 29	66 7	+ 0 53	+ 2.0	Philippines	Manila	14 35	*	− 0 52	− 1.0
	Ponce	17 59	66 40	+ 0 43	+ 2.0						

*Manila, 120° 58′ East.

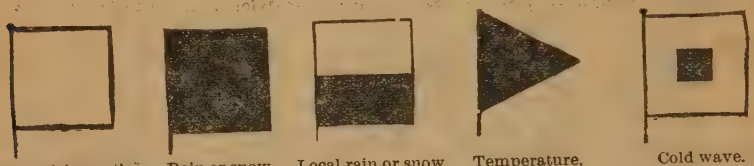
Weather Flags

OF THE WEATHER BUREAU, U. S. DEPARTMENT OF AGRICULTURE.

THE Weather Bureau furnishes, when practicable, for the benefit of all interests dependent upon weather conditions, the "Forecasts" which are prepared daily at the Central Office in Washington, D. C., and certain designated stations. These forecasts are telegraphed to stations of the Weather Bureau, railway officials, postmasters, and many others, to be communicated to the public by means of flags or steam whistles. The flags adopted for this purpose are five in number, and of the forms and colors indicated below:

EXPLANATION OF WEATHER FLAGS.

No. 1. White Flag. No. 2. Blue Flag. No. 3. White and Blue Flag. No. 4. Black Triangular Flag. No. 5. White Flag with black square in centre.



Clear or fair weather. Rain or snow. Local rain or snow. Temperature. Cold wave.

When number 4 is placed above number 1, 2, or 3, it indicates warmer; when below, colder; when not displayed, the temperature is expected to remain about stationary. During the late Spring and early Fall the cold-wave flag is also used to indicate anticipated frosts.

WHISTLE SIGNALS.

A warning blast of from fifteen to twenty seconds duration is sounded to attract attention. After this warning the longer blasts (of from four to six seconds duration) refer to weather, and shorter blasts (of from one to three seconds duration) refer to temperature; those for weather are sounded first.

Blasts.	Indicate.	Blasts.	Indicate.
One long	Fair weather.	One short	Lower temperature.
Two long	Rain or snow.	Two short	Higher temperature.
Three long	Local rain or snow.	Three short	Cold wave.

By repeating each combination a few times, with intervals of ten seconds, liability to error in reading the signals may be avoided.

As far as practicable the forecast messages will be telegraphed at the expense of the Weather Bureau; but if this is impracticable, they will be furnished at the regular commercial rates and sent "collect." In no case will the forecasts be sent to a second address in any place, except at the expense of the applicant.

Persons desiring to display the flags or sound the whistle signals for the benefit of the public should communicate with the Weather Bureau officials in charge of the climate and crop service of their respective States, the central stations of which are as follows:

Alabama, Montgomery.
Arizona, Phœnix.
Arkansas, Little Rock.
California, San Francisco.
Colorado, Denver.
Florida, Jacksonville.
Georgia, Atlanta
Idaho, Boisé.
Illinois, Springfield.
Indiana, Indianapolis
Iowa, Des Moines.
Kansas, Topeka.
Kentucky, Louisville.
Louisiana, New Orleans.
Maryland, Baltimore (for Delaware and Maryland).
Massachusetts, Boston (for New England).
Michigan, Grand Rapids.
Minnesota, Minneapolis.
Mississippi, Vicksburg.
Missouri, Columbia.
Montana, Helena.
Nebraska, Lincoln.
Nevada, Carson City.
New Jersey, Atlantic City.
New Mexico, Santa Fé.
New York, Ithaca.
North Carolina, Raleigh.
North Dakota, Bismarck.
Ohio, Columbus.
Oklahoma and Indian Territories, Oklahoma.
Oregon, Portland.
Pennsylvania, Philadelphia.
South Carolina, Columbia.
South Dakota, Huron.
Tennessee, Nashville.
Texas, Galveston.
Utah, Salt Lake.
Virginia, Richmond.
Washington, Seattle.
West Virginia, Parkersburg.
Wisconsin, Milwaukee.
Wyoming, Cheyenne.

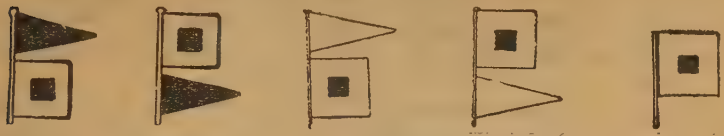
The Ancient and Modern Year.

THE Athenians began the year in June, the Macedonians in September, the Romans first in March and afterward in January, the Persians on August 11, the ancient Mexicans on February 23, the Mohammedans in July. The Chinese year, which begins early in February, is similar to the Mohammedan in having 12 months of 29 and 30 days alternately; but in every nineteen years there are seven years which have 13 months. This is not quite correct, and the Chinese have therefore formed a cycle of 60 years, in which period 22 intercalary months occur.

Storm and Hurricane Warnings

OF THE WEATHER BUREAU, U. S. DEPARTMENT OF AGRICULTURE.

STORM WARNINGS.



Northeasterly winds. Southeasterly winds. Northwesterly winds. Southwesterly winds. Red, black centre.

Storm Warnings.—A red flag with a black centre indicates that a storm of marked violence is expected.

The pennants displayed with the flags indicate the direction of the wind; red, easterly (from northeast to south); white, westerly (from southwest to north). The pennant above the flag indicates that the wind is expected to blow from the northerly quadrants; below, from the southerly quadrants.

By night a red light indicates easterly winds, and a white light above a red light westerly winds.

Hurricane Warning.—Two red flags with black centres, displayed one above the other, indicate the expected approach of a tropical hurricane, and also one of those extremely severe and dangerous storms which occasionally move across the Lakes and Northern Atlantic coast.

Velocity of Winds in the United States.

AVERAGE hourly velocity of the wind at selected stations of the United States Weather Bureau, also the highest velocity ever reported for a period of five minutes. (Prepared by W. L. Moore, Chief of the Weather Bureau, and revised to October 1, 1904, for THE WORLD ALMANAC.)

STATIONS.	Average Hourly Velocity.	Highest Ever Reported.	STATIONS.	Average Hourly Velocity.	Highest Ever Reported.	STATIONS.	Average Hourly Velocity.	Highest Ever Reported.
	Mi.	Mi.		Mi.	Mi.		Mi.	Mi.
Abilene, Texas	11	66	El Paso, Texas	5	78	Philadelphia, Pa	10	75
Albany, N. Y.	6	70	Fort Smith, Ark	5	64	Pittsburgh, Pa	6	48
Alpena, Mich	9	72	Galveston, Texas	10	*84	Portland, Me	5	60
Atlanta, Ga	9	56	Havre, Mont	11	76	Red Bluff, Cal	7	60
Bismarck, N. D	8	74	Helena, Mont	6	60	Rochester, N. Y	11	78
Boisé, Idaho	4	55	Huron, S. D	10	69	St. Louis, Mo	11	80
Boston, Mass	11	72	Jacksonville, Fla	6	70	St. Paul, Minn	7	60
Buffalo, N. Y	11	90	Keokuk, Iowa	8	60	St. Vincent, Minn	9	72
Charlotte, N. C.	5	55	Knoxville, Tenn	5	84	Salt Lake City, Utah	5	60
Chattanooga, Tenn	6	60	Leavenworth, Kan	7	66	San Diego, Cal	6	40
Chicago, Ill	9	84	Louisville, Ky	7	58	San Francisco, Cal	9	60
Cincinnati, Ohio	7	59	Lynchburg, Va	4	50	Santa Fé, N. M	6	51
Cleveland, Ohio	9	73	Memphis, Tenn	6	75	Savannah, Ga	7	80
Custer, Mont	7	72	Montgomery, Ala	5	54	Spokane, Wash	4	52
Denver, Col	7	75	Nashville, Tenn	6	75	Toledo, Ohio	9	72
Detroit, Mich	9	76	New Orleans, La	7	60	Vicksburg, Miss	6	60
Dodge City, Kan	11	75	New York City, N. Y.	9	80	Washington, D. C	5	66
Dubuque, Iowa	5	60	North Platte, Neb	9	96	Wilmington, N. C	7	68
Duluth, Minn	7	78	Omaha, Neb	8	60			
Eastport, Me	9	78	Palestine, Texas	8	60			

*Anemometer blew away, at a velocity of 84 miles per hour, September, 1900.

STANDARD TABLE SHOWING VELOCITY AND FORCE OF WINDS.

DESCRIPTION.	Miles per Hour.	Feet per Minute.	Feet per Second.	Force in lbs. per Square Foot.	DESCRIPTION.	Miles per Hour.	Feet per Minute.	Feet per Second.	Force in lbs. per Square Foot.
Perceptible	1	88	1.47	.005	High wind	30	2,640	44.0	4.428
Just perceptible	2	176	2.93	.020		35	3,080	51.3	6.027
	3	264	4.4	.044	Very high wind	40	3,520	58.6	7.872
Gentle breeze	4	352	5.87	.079		45	3,960	66.0	9.963
	5	440	7.33	.123	Storm	50	4,400	73.3	12.300
Pleasant breeze	10	880	14.67	.492	Great storm	60	5,280	88.0	17.712
	15	1,320	22.0	1.107		70	6,160	102.7	24.108
Brisk wind	20	1,760	29.3	1.968	Hurricane	80	7,040	117.3	31.488
	25	2,200	36.6	3.075		100	8,800	146.6	49 200

From 1890 to 1898 the property loss by tornadoes in the United States was $26,633,750 [See THE WORLD ALMANAC for 1902, page 61]. The number of persons killed by tornadoes 1889 to 1898 inclusive was 1,437.

Loss by Lightning in the United States.

THE Weather Bureau of the United States Department of Agriculture in October, 1900, issued a bulletin giving these facts: In 1899 the total number of strokes of lightning which caused damage was 5,527; number of buildings injured, 6,256; value of property lost, $3,016,520; number of deaths by lightning during the year, 563; number of persons injured, 820; number of live stock killed in the fields, 4,251; value, $129,955. These are the latest available statistics.

The Chronicle Fire Tables record 3,012 fires caused by lightning in the United States in 1902, the property loss occasioned thereby being $3,396,810.

Normal Temperature and Rainfall

IN THE UNITED STATES.

TABLE SHOWING THE NORMAL TEMPERATURE FOR JANUARY AND JULY, AND THE NORMAL ANNUAL PRECIPITATION AT WEATHER BUREAU STATIONS IN EACH OF THE STATES AND TERRITORIES, ALSO THE HIGHEST AND LOWEST TEMPERATURES EVER REPORTED FROM EACH OF SAID STATIONS, TO DECEMBER 31, 1903.

(Prepared in the office of the Chief of the Weather Bureau, U. S. Department of Agriculture, for THE WORLD ALMANAC for 1905.)

States and Territories.	Stations.	Temperature: Mean. January.	Temperature: Mean. July.	Temperature: Extremes. Highest.	Temperature: Extremes. Lowest.	Mean Annual Precipitation, Rain and Melted Snow (inches).
Ala.	Mobile	50	82	102	– 1	62.2
	Montgomery	48	82	107	– 5	52.7
Ariz.	Grant, Fort*	43	78	103	7	16.5
	Prescott*	32	73	100	–18	16.4
	Yuma	54	92	118	20	3.0
Ark.	Fort Smith	34	80	107	–15	44.7
	Little Rock	40	81	106	–12	53.6
Cal.	Red Bluff	46	82	115	18	26.1
	Sacramento	46	72	110	19	20.9
	San Diego	54	67	101	32	10.5
Col.	Denver	27	72	105	–29	14.5
	Las Animas*	22	76	105	–31	13.5
	Montrose*	23	72	98	–20	8.9
Conn.	New Haven	27	72	100	–14	50.3
	New London*	28	71	95	–10	49.1
Del.	Del. Br'kwater*	33	73	93	1	32.6
Dist. of Col.	Washington	33	77	104	–15	43.5
Florida	Jacksonville	55	82	104	10	54.1
	Key West	70	84	100	41	38.5
	Pensacola	52	81	103	7	57.1
Georgia	Atlanta	43	78	100	– 8	52.0
	Augusta	47	82	105	3	48.3
	Savannah	51	82	105	8	51.9
Idaho	Boisé	28	73	111	–28	13.2
Illinois	Cairo	34	79	106	–16	42.8
	Chicago	24	72	103	–23	34.8
	Springfield	25	77	107	–22	38.0
Indiana	Indianapolis	28	76	106	–25	43.0
Iowa	Des Moines	17	75	109	–30	33.1
	Dubuque	17	75	106	–32	35.5
	Keokuk	23	77	108	–24	34.7
Kansas	Dodge	25	78	108	–26	19.8
	Concordia	19	77	106	–25	25.5
	Leavenworth*	24	78	107	–29	38.4
Ky.	Louisville	34	79	107	–20	45.8
La.	New Orleans	54	83	102	7	60.5
	Shreveport	45	83	107	– 5	48.6
Maine	Eastport	20	60	93	–21	45.2
	Portland	23	69	97	–17	42.3
Md.	Baltimore	34	78	104	– 7	43.8
Mass.	Boston	26	71	102	–13	45.0
	Springfield*	26	73	94	–14	47.0
Mich.	Grand Haven*	24	69	94	–25	34.8
	Marquette	16	65	108	–27	32.4
	Port Huron	21	69	99	–25	31.6
	Duluth	10	66	99	–41	31.0
Minn.	St. Paul	11	72	104	–41	27.5
	St. Vincent*	–8	65	103	–54	16.6
Miss.	Vicksburg	47	82	101	– 1	55.7
Mo.	St. Louis	30	79	107	–22	41.1
	Springfield	32	75	106	–29	45.7
Mont.	Havre	9	67	108	–55	14.1
	Custer, Fort*	14	71	107	–48	13.0
	Poplar River*	–5	69	110	–63	10.8
Neb.	North Platte	19	74	107	–35	18.3
	Omaha	19	76	106	–32	31.7
	Valentine	14	74	106	–38	19.1
Nevada	Winnemucca	28	72	104	–28	8.5
N. C.	Charlotte	51	79	102	– 5	52.0
	Hatteras	44	78	92	8	66.4
	Wilmington	47	80	103	5	54.3
N. Dak.	Bismarck	4	67	106	–44	18.4
	Williston	3	68	107	–49	14.0
N. H.	Manchester*	22	69	96	–11	41.9
N. J.	Atlantic City	32	72	99	– 7	42.7
	Cape May	34	74	94	– 3	47.2
	New Brunswick	28	74	100	–10	46.8
N. Mex.	Santa Fé	28	68	97	–13	14.2
	Stanton, Fort*	34	68	95	–18	17.3
N. Y.	Albany	23	73	100	–18	37.9
	New York City	30	74	100	– 6	44.8
	Oswego	25	69	100	–23	35.0
Ohio	Cincinnati	33	78	105	–17	39.9
	Columbus	28	75	104	20	38.9
	Toledo	26	74	102	–16	30.9
Okla.	Sill, Fort*	35	82	107	– 9	31.2
Oregon	Portland	39	67	102	– 2	46.8
	Roseburg	40	66	104	– 6	35.2
	Umatilla*	32	73	110	–24	9.7
Pa.	Erie	27	72	94	–16	41.3
	Philadelphia	32	76	103	– 6	39.8
	Pittsburgh	30	74	103	–20	36.7
R. I.	Block Island	30	69	89	– 4	44.2
	Newport*	30	70	92	– 8	50.0
S. C.	Charleston	49	82	104	7	56.7
S. Dak.	Yankton	13	74	107	–34	26.8
Tenn.	Chattanooga	41	78	101	–10	55.0
	Memphis	40	81	104	– 9	53.3
	Nashville	38	80	104	–13	50.1
Texas	Elliott, Fort*	30	77	108	–14	24.5
	Brownsville*	57	84	102	18	36.9
	El Paso	44	82	113	– 5	9.3
	Palestine	43	82	104	– 6	46.5
	Frisco*	30	73	93	– 9	7.6
Utah	Salt Lake	28	76	102	20	16.2
Vt.	Burlington*	19	71	97	–25	28.8
Va.	Lynchburg	36	78	102	– 6	42.8
	Norfolk	40	79	102	2	52.1
	Dayton*	30	68	100	–26	27.8
Wash.	Olympia*	38	62	97	– 2	53.1
	Tatoosh Island*	40	56	80	7	92.6
W. Va.	Morgantown*	35	74	97	–25	46.9
Wis.	La Crosse	15	73	104	–43	30.7
	Milwaukee	19	69	100	–25	32.1
Wyo.	Bridger, Fort*	19	64	89	42	8.7
	Cheyenne	25	67	100	–38	12.2
	Washakie, Fort*	10	67	100	–54	11.0

The minus (–) sign indicates temperature below zero.

* Not now a station of the Weather Bureau, and report is therefore for the period preceding its discontinuance as a station.

Facts About the Earth.

According to Clark, the equatorial semi-diameter is 20,926,202 feet=3963.296 miles, and the polar semi-diameter is 20,854,895 feet=3950.738 miles. One degree of latitude at the pole=69.407 miles. One degree of latitude at the equator=68.704 miles.

POPULATION OF THE EARTH BY CONTINENTS.
(From Proceedings of the Royal Geographical Society.)

Continental Divisions.	Area in Square Miles.	Inhabitants. Number.	Inhabitants. Per Sq. Mile.	Continental Divisions.	Area in Square Miles.	Inhabitants. Number.	Inhabitants. Per Sq. Mile.
Africa	11,514,000	127,000,000	11.00	Australasia	3,288,000	4,730,000	1.40
America, N.	6,446,000	89,250,000	13.80	Europe	3,555,000	380,200,000	106.90
America, S.	6,837,000	36,420,000	5.30	Polar Reg.	4,888,800	300,000	0.07
Asia	14,710,000	850,000,000	57.70	Total	51,238,800	1,487,900,000	29.00

The above estimate was made by Ernest George Ravenstein, F. R. G. S., the geographer and statistician, and is for 1890. The population of North America, 1900, had increased to over 100,000,000.

An estimate of population of the earth, made by Drs. Wagner and Supan, editors of "Bevölkerung der Erde" (Perthes, Gotha, 1891), is as follows: Europe, 357,379,000; Asia, 825,954,000; Africa, 163,953,000; America, 121,713,000; Australia, 3,230,000; Oceanic Islands, 7,420,000; polar regions, 80,400. Total, 1,479,729,400. The estimate of area of the continents and islands by the same authorities is 52,821,684.

Ravenstein's estimate of the earth's fertile region, in square miles, is 28,269,200; steppe, 13,901,000; desert, 4,180,000; polar regions, 4,888,800.

The population of the earth at the death of the Emperor Augustus, estimated by Bodio, was 54,000,000. The population of Europe hardly exceeded 50,000,000 before the fifteenth century.—*Mulhall.*

The area and cubic contents of the earth, according to the data of Clark, given above, are: Surface, 196,971,984 square miles; cubic contents, 259,944,035,515 cubic miles.

Murray (Challenger expedition) states the greatest depth of the Atlantic Ocean at 27,366 feet; Pacific Ocean, 30,000 feet; Indian Ocean, 18,582 feet; Southern Ocean, 25,200 feet; Arctic Ocean, 9,000 feet. The Atlantic Ocean has an area, in square miles, of 24,536,000; Pacific Ocean, 50,309,000; Indian Ocean, 17,084,000; Arctic Ocean, 4,781,000; Southern Ocean, 30,592,000. The highest mountain is believed to be Deodhunga or Everest, one of the Himalayas, 29,002 feet.

For population of the earth according to creed, see Religious Statistics.

POPULATION OF THE EARTH ACCORDING TO RACE.
(Estimated by John Bartholomew, F. R. G. S., Edinburgh.)

Race.	Location.	Number.	Race.	Location.	Number.
Indo-Germanic or Aryan (white)	Europe, Persia, etc.	545,500,000	Hottentot and Bushman (black)	South Africa	150,000
Mongolian or Turanian (yellow and brown)	Greater part of Asia	630,000,000	Malay and Polynesian (brown)	Australasia & Polynesia	35,000,000
Semitic or Hamitic (white)	North Africa, Arabia	65,000,000	American Indian (red)	North & So. America	15,000,000
Negro and Bantu (black)	Central Africa	150,000,000	Total		1,440,650,000

The human family is subject to forty-eight principal governments. As to their form they may be classified as follows: *Absolute monarchies*, Abyssinia, Afghanistan, China, Korea, Morocco, Persia, Russia, Siam, Turkey; *Limited monarchies*, Austria-Hungary, Belgium, British Empire, Denmark, Germany, Greece, Italy, Japan, Montenegro, Netherlands, Portugal, Roumania, Servia, Sweden and Norway, Spain; *Republics*, Argentine Republic, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, France, Guatemala, Hayti, Honduras, Liberia, Mexico, Nicaragua, Panama, Paraguay, Peru, Salvador, Switzerland, United States of America, Uruguay, Venezuela. Besides these are the undefined despotisms of Central Africa, and a few insignificant independent States.

The average duration of human life is about 33 years. One-quarter of the people on the earth die before age 6, one-half before age 16, and only about 1 person of each 100 born lives to age 65.

EUROPEAN LANGUAGES SPOKEN.

Languages.	Number of Persons Spoken by. 1801.	Number of Persons Spoken by. 1890.	Proportion of the Whole. 1801.	Proportion of the Whole. 1890.	Languages.	Number of Persons Spoken by. 1801.	Number of Persons Spoken by. 1890.	Proportion of the Whole. 1801.	Proportion of the Whole. 1890.
English	20,520,000	111,100,000	12.7	27.7	Portuguese	7,480,000	13,000,000	4.7	3.2
French	31,450,000	51,200,000	19.4	12.7	Russian	30,770,000	75,000,000	19.0	18.7
German	30,320,000	75,200,000	18.7	18.7					
Italian	15,070,000	33,400,000	9.3	8.3	Total	161,800,000	401,700,000	100.0	100.0
Spanish	26,190,000	42,800,000	16.2	10.7					

These estimates by Mulhall (1891) exhibit the superior growth of the English language in the last ninety years. Another authority (see "English-Speaking Religious Communities") estimates the number using the English language in 1895 at over 124,130,000.

High-Tide Tables.

FOR GOVERNOR'S ISLAND, NEW YORK HARBOR.

(Specially prepared from the Tide-Tables of the United States Coast and Geodetic Survey for THE WORLD ALMANAC.)

New York Mean Time. To express in Eastern Standard Time, subtract 4 minutes.

1905.	January.		February.		March.		April.		May.		June.	
Day of Month.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	4 46	4 38	5 49	6 24	4 34	5 14	5 54	6 29	6 2	6 29	6 34	6 59
2	5 12	5 41	6 34	7 14	5 29	6 9	6 38	7 5	6 41	7 2	7 8	7 33
3	6 5	6 36	7 23	7 58	6 20	6 56	7 15	7 39	7 14	7 34	7 46	8 11
4	6 56	7 27	8 7	8 38	7 4	7 35	7 49	8 10	7 44	8 4	8 22	8 49
5	7 44	8 14	8 46	9 14	7 44	8 11	8 19	8 34	8 12	8 33	9 4	9 28
6	8 26	8 58	9 22	9 46	8 19	8 43	8 42	9 3	8 43	9 8	9 49	10 13
7	9 8	9 39	9 50	10 14	8 49	9 9	9 9	9 33	9 19	9 46	10 38	11 2
8	9 49	10 19	10 18	10 43	9 17	9 36	9 42	10 9	10 1	10 29	11 33	11 54
9	10 25	10 56	10 45	11 18	9 10	10 4	10 20	10 50	10 48	11 17	....	12 34
10	10 58	11 32	11 21	11 59	10 11	10 38	11 4	11 39	11 42	....	12 54	1 40
11	11 29	....	12 0	....	10 46	11 19	11 56	....	12 12	12 44	1 58	2 49
12	12 8	12 7	12 47	12 50	11 29	....	12 34	12 56	1 14	1 56	3 5	3 54
13	12 49	12 49	1 44	1 49	12 8	12 19	1 39	2 8	2 22	3 8	4 15	4 54
14	1 42	1 35	2 48	2 54	1 4	1 18	2 49	3 26	3 31	4 16	5 19	5 51
15	2 38	2 31	3 54	4 8	2 9	2 28	3 59	4 36	4 39	5 14	6 18	6 42
16	3 34	3 37	4 51	5 14	3 19	3 44	5 3	5 36	5 37	6 10	7 11	7 33
17	4 29	4 39	5 49	6 18	4 25	4 58	6 1	6 31	6 34	7 0	8 2	8 20
18	5 22	5 39	6 44	7 21	5 29	5 59	6 54	7 16	7 26	7 49	8 53	9 10
19	6 14	6 34	7 36	8 2	6 24	6 52	7 44	8 10	8 16	8 39	9 42	9 55
20	7 4	7 28	8 24	8 52	7 16	7 43	8 34	8 59	9 6	9 26	10 30	10 39
21	7 47	8 19	9 12	9 40	8 5	8 33	9 23	9 47	9 58	10 15	11 20	11 26
22	8 41	9 6	10 0	10 31	8 54	9 20	10 13	10 38	10 51	11 6	....	12 9
23	9 31	9 58	10 50	11 24	9 42	10 11	11 5	11 31	11 44	11 59	12 10	12 59
24	10 18	10 50	11 38	....	10 33	11 1	....	12 6	....	12 43	12 59	1 52
25	11 8	11 44	12 20	12 39	11 24	11 55	12 28	1 9	12 52	1 44	1 39	2 41
26	11 59	....	1 21	1 44	....	12 22	1 28	2 18	1 48	2 44	2 30	3 29
27	12 64	12 56	2 26	2 58	12 56	1 29	2 33	3 24	2 45	3 39	3 21	4 16
28	1 46	2 3	3 32	4 12	2 0	2 41	3 34	4 21	3 40	4 26	4 15	5 0
29	2 50	3 14	....	....	3 5	3 52	4 30	5 10	4 31	5 9	5 5	5 44
30	3 54	4 24	....	....	4 8	4 54	5 19	5 52	5 15	5 46	5 54	6 25
31	4 54	5 29	....	....	5 4	5 45	....	....	5 56	6 23	....	....

1905.	July.		August.		September.		October.		November.		December.	
Day of Month.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	6 39	7 7	7 53	8 17	9 9	9 33	9 39	10 1	11 4	11 38	11 37	....
2	7 24	7 50	8 40	9 4	9 59	10 19	10 29	10 53	11 59	....	12 20	12 31
3	8 8	8 32	9 29	9 49	10 49	11 8	11 24	11 49	12 41	1 0	1 20	1 28
4	8 53	9 16	10 16	10 35	11 43	....	....	12 21	1 52	2 4	2 22	2 24
5	9 40	10 3	11 8	11 24	12 1	12 42	12 54	1 25	2 57	3 8	3 19	3 23
6	10 29	10 50	....	12 3	1 4	1 46	2 9	2 33	3 58	4 7	4 9	4 16
7	11 23	11 40	12 19	1 3	2 20	2 57	3 22	3 38	4 51	5 0	4 55	5 4
8	....	12 23	1 18	2 6	3 36	4 1	4 28	4 39	5 37	5 48	5 37	5 49
9	12 34	1 23	2 29	3 15	4 45	5 2	5 23	5 33	6 16	6 29	6 15	6 28
10	1 35	2 29	3 45	4 20	5 44	5 55	6 10	6 19	6 54	7 5	6 50	7 3
11	2 44	3 35	4 55	5 19	6 35	6 44	6 50	7 1	7 25	7 36	7 24	7 34
12	3 57	4 38	5 58	6 14	7 19	7 27	7 27	7 38	7 55	8 3	7 58	8 8
13	5 4	5 35	6 51	7 4	7 58	8 5	8 0	8 11	8 24	8 31	8 34	8 46
14	6 5	6 28	7 39	7 48	8 33	8 40	8 28	8 36	8 55	9 4	9 11	9 29
15	7 1	7 19	8 21	8 30	9 4	9 10	8 54	9 0	9 30	9 43	9 53	10 14
16	7 53	8 5	9 1	9 9	9 31	9 37	9 25	9 29	10 9	10 26	10 36	11 4
17	8 39	8 50	9 38	9 42	9 57	10 4	9 54	10 4	10 54	11 16	11 25	....
18	9 25	9 33	10 9	10 13	10 28	10 33	10 33	10 45	11 44	....	12 2	12 18
19	10 8	10 13	10 39	10 41	11 4	11 12	11 15	11 33	12 14	12 40	1 3	1 15
20	10 49	10 53	11 10	11 10	11 48	11 58	....	12 8	1 20	1 44	2 9	2 22
21	11 28	11 27	11 49	11 46	....	12 39	12 29	1 8	2 29	2 51	3 16	3 30
22	....	12 4	....	12 31	12 52	1 40	1 37	2 14	3 39	3 59	4 20	4 40
23	12 00	12 45	12 30	1 23	1 58	2 47	2 51	3 23	4 43	5 4	5 19	5 41
24	12 35	1 31	1 24	2 23	3 13	3 55	4 3	4 29	5 39	6 1	6 14	6 43
25	1 18	2 21	2 27	3 28	4 21	4 58	5 5	5 29	6 32	6 56	7 7	7 38
26	2 9	3 15	3 39	4 29	5 30	5 57	6 1	6 24	7 24	7 50	7 58	8 29
27	3 16	4 14	4 49	5 28	6 24	6 49	6 53	7 17	8 14	8 40	8 48	9 19
28	4 16	5 7	5 50	6 21	7 14	7 38	7 43	8 7	9 3	9 33	9 34	10 9
29	5 19	5 58	6 46	7 11	8 3	8 26	8 32	8 55	9 52	10 25	10 23	10 59
30	6 14	6 45	7 31	7 59	8 51	9 13	9 20	9 47	10 43	11 22	11 9	11 51
31	7 4	7 31	8 24	8 44	....	....	10 10	10 39	....	....	11 55	....

HIGH-TIDE TABLES—*Continued.*

TIME OF HIGH WATER AT POINTS ON THE ATLANTIC COAST.

The local time of high water at the following places may be found approximately for each day by adding to or subtracting from the time of high water at Governor's Island, N. Y., the hours and minutes annexed.

		H.	M.
Albany, N. Y.	add	9	31
Annapolis, Md.	add	8	57
Atlantic City, N. J.	sub.		20
Baltimore, Md.	add	10	52
Bar Harbor, Me.	add	2	46
Beaufort, S. C.	sub.		8
Block Island, R. I.	sub.		34
Boston, Mass.	add	3	22
Bridgeport, Ct.	add	3	2
Bristol, R. I.	sub.		14
Cape May, N. J.	add		10
Charleston, S. C.	sub.		42
Eastport, Me.	add	3	0
Fernandina, Fla.	sub.		18
Gloucester, Mass.	add	2	55
Hell Gate Ferry, East River, N. Y.	add	1	53
Isles of Shoals, N. H.	add	3	11
Jacksonville, Fla.	add		37
Key West, Fla.	add	1	24
League Island, Pa.	add	5	23
Marblehead, Mass.	add	3	2
Nahant, Mass.	add	3	2
Nantucket, Mass.	add	4	21
Newark, N. J.	add		54
New Bedford, Mass.	sub.		10
Newburyport, Mass.	add	3	16
New Haven, Ct.	add	3	1
New London, Ct.	add	1	22
Newport, R. I.	sub.		22
Norfolk, Va.	add		58
Norwich, Ct.	add	2	0
Old Point Comfort, Va.	add		39
Philadelphia, Pa.	add	5	41
Plymouth, Mass.	add	3	12
Point Lookout, Md.	add	4	49
Portland, Me.	add	3	10
Portsmouth, N. H.	add	3	16
Poughkeepsie, N. Y.	add	3	51
Providence, R. I.	add		7
Richmond, Va.	add	8	48
Rockaway Inlet, N. Y.	sub.		25
Rockland, Me.	add	3	1
Rockport, Mass.	add	2	50
Salem, Mass.	add	3	9
Sandy Hook, N. J.	sub.		32
Savannah, Ga.	add		7
Southport (Smithville), N. C.	sub.		43
Vineyard Haven, Mass.	add	3	36
Washington, D. C.	add	12	1
Watch Hill, R. I.	add		42
West Point, N. Y.	add	2	47
Wilmington, N. C.	add	1	0

EXAMPLE.—To find the approximate time of high tide at Atlantic City, N. J., on any day, find first the time of high water at New York under the desired date, and then subtract 20 minutes, as in the above table; the result is the time of high water required.

Greatest Altitude in Each State.

FROM THE RECORDS OF THE UNITED STATES GEOLOGICAL SURVEY.

STATE OR TERRITORY.	Name of Place.	Heig't Feet.	STATE OR TERRITORY.	Name of Place.	Heig't Feet.
Alabama	Cheauha Mt. (Talladega Co.)	2,407	Montana	Mt. Douglas	11,300
Alaska	Mt. McKinley	20,464	Nebraska	White River Summit	4,876
Arizona	San Francisco Mt.	12,794	Nevada	Wheeler Peak	13,036
Arkansas	Magazine Mt.	2,800	N. Hampshire	Mt. Washington	6,286
California	Mt. Whitney	14,522	New Jersey	Kittatinny Mt.	1,630
Colorado	Blanca Peak	14,464	New Mexico	Cerro Blanco	14,269
Connecticut	Bear Mt.	2,355	New York	Mt. Marcy (Adirondack)	5,344
Delaware	Dupont	282	North Carolina	Mt. Mitchell	6,703
D. of Columbia	Tenley	400	North Dakota	Sentinel Butte	2,707
Florida	Mossyhead	263	Ohio	Ontario	1,376
Georgia	Enota Mt.	4,798	Oklahoma		*
Idaho	Hyndman Peak	12,073	Oregon	Mt. Hood	11,225
Illinois	Warren	1,009	Pennsylvania	Bald Knob	2,994
Indiana	Haley	1,140	Rhode Island	Durfee Hill	805
Indian Territ'y	Sugarloaf	2,600	South Carolina	Rocky Mt. (Pickens Co.)	3,600
Iowa	Ocheyedan	1,554	South Dakota	Harney Peak	7,368
Kansas	Kanarado	3,906	Tennessee	Mt. Leconte	6,612
Kentucky	Big Black Mt. (Harlan Co.)	4,100	Texas	Chinati	7,730
Louisiana	Mansfield	321	Utah	Mt. Emmons	13,694
Maine	Katahdin Mt.	5,200	Vermont	Mt. Mansfield	4,430
Maryland	Great Backbone Mt.	3,400	Virginia	Mt. Rogers (Grayson Co.)	5,719
Massachusetts	Mt. Greylock	3,535	Washington	Mt. Rainier	14,526
Michigan	Porcupine Mt.	2,023	West Virginia	Spruce Mt. (Pendleton Co.)	4,860
Minnesota	Mesabi Range	2,000	Wisconsin	Summit Lake	1,732
Mississippi	Pontotoc Ridge	506	Wyoming	Frémont Peak	13,790
Missouri	Cedar Gap	1,675			

NOTE.—The above table was prepared for THE WORLD ALMANAC by the Geographic Branch of the United States Geological Survey. It should be stated in connection with this table that it presents only points whose heights are matters of record, and that in several cases in the high mountain region of the far West and the Pacific Slope it is well known that there are higher points within the State or Territory whose heights are not yet known with accuracy, and consequently cannot be given.

This table was revised by the United States Geological Survey to November 1, 1904.

* Western end of Beaver County, Oklahoma, reaches 5,000 feet elevation.

Latitude and Longitude Table.

(LONGITUDE RECKONED FROM GREENWICH.)

Specially prepared for THE WORLD ALMANAC.

	° ′ ″	H. M. S.
Acapulco, Mex.	16 50 56 N.	6 39 41.8 W.
Adelaide, S. Australia*	34 55 38 S.	9 14 20.3 E.
Aden, Arabia	12 46 40 N.	2 59 55.8 E.
Albany, N. Y.*	42 39 13 N.	4 55 6.8 W.
Algiers*	36 47 50 N.	0 12 11.4 E.
Allegheny, Pa.*	40 27 42 N.	5 20 2.9 W.
Alexandria, Egypt	31 11 43 N.	1 59 26.7 E.
Amherst, Mass.*	42 22 17 N.	4 50 4.7 W.
Ann Arbor, Mich.*	42 16 48 N.	5 34 55.2 W.
Annapolis, Md.*	38 58 54 N.	5 5 56.5 W.
Antipodes Island	49 42 0 S.	11 54 52.3 E.
Apia, Samoa	13 48 56 S.	11 26 59.7 E.
Archangel, Russia	64 32 6 N.	2 42 14.0 E.
Armagh, Ireland*	54 21 13 N.	0 26 35.4 W.
Aspinwall, S. A., Lt	9 22 9 N.	5 19 39.0 W.
Astoria, Ore.	46 11 19 N.	8 15 18.8 W.
Athens, Greece*	37 58 21 N.	1 34 54.9 E.
Attu Island, Alaska	52 56 1 N.	11 32 49.6 E.
Bahia, Brazil	13 0 37 S.	2 34 8.4 W.
Baltimore, Md.	39 17 48 N.	5 6 26.0 W.
Batavia, Java	6 7 40 S.	7 7 13.7 E.
Belize, Honduras	17 29 20 N.	5 52 46.7 W.
Belle Isle, Lt.	51 53 0 N.	3 41 29.5 W.
Berlin, Prussia*	52 30 17 N.	0 53 34.9 E.
Bermuda, Dock Yard	32 19 24 N.	4 19 18.3 W.
Bombay*	18 53 45 N.	4 51 15.7 E.
Bonn, Germany*	50 43 45 N.	0 28 23.3 E.
Bordeaux, France*	44 50 17 N.	0 2 5.4 W.
Boston State House	42 21 28 N.	4 44 15.3 W.
Bridgetown, Barbados	13 5 42 N.	3 58 29.3 W.
Brussels, Belgium*	50 51 10 N.	0 17 28.6 E.
Buenos Ayres	34 36 30 S.	3 53 28.9 W.
Calcutta	22 33 25 N.	5 53 20.7 E.
Callao, Chile, Lt.	12 4 3 S.	5 9 3.0 W.
Cambridge, Eng.*	52 12 52 N.	0 0 22.7 E.
Cambridge, Mass.*	42 22 48 N.	4 44 31.0 W.
Canton, China	23 6 35 N.	7 33 46.3 E.
Cape Cod, Mass., Lt.	42 2 21 N.	4 40 14.6 W.
C. Hatteras, N. C., Lt.	35 15 14 N.	5 2 5.0 W.
Cape Henry, Va., Lt.	36 55 29 N.	5 4 2.0 W.
Cape Horn	55 58 41 S.	4 29 5.0 W.
Cape May, N. J., Lt.	38 55 56 N.	4 59 50.7 W.
Cape Good Hope, Lt.	34 21 12 S.	1 13 58.0 E.
Cape Prince of Wales	65 33 30 N.	11 11 56.8 W.
Charleston, S. C., Lt.	32 41 44 N.	5 19 32.0 W.
Charlottetown, P. E. I.	46 13 55 N.	4 12 27.5 W.
Cherbourg, France	49 38 54 N.	0 6 32.5 W.
Chicago, Ill.*	41 50 1 N.	5 50 26.7 W.
Christiania, Nor.*	59 54 44 N.	0 42 53.8 E.
Cincinnati, O.*	39 8 19 N.	5 37 41.3 W.
Clinton, N. Y.*	43 3 17 N.	5 1 37.4 W.
Colombo, Ceylon	6 55 40 N.	5 19 21.9 E.
Constantinople	41 0 30 N.	1 56 3.7 E.
Copenhagen*	55 41 13 N.	0 50 18.8 E.
Demerara (Geo'town Lt.)	6 49 20 N.	3 52 46.0 W.
Denver, Col.*	39 40 36 N.	6 59 47.6 W.
Dublin, Ireland*	53 23 13 N.	0 25 21.1 W.
Edinburgh*	55 57 23 N.	0 12 43.1 W.
Esquimault, B. C., Lt.	48 25 40 N.	8 13 47.1 W.
Father Point, Que., Lt.	48 31 25 N.	4 33 49.2 W.
Fayal, Azores	38 32 9 N.	1 54 16.0 W.
Fernandina, Fla.	30 40 18 N.	5 25 51.1 W.
Florence, Italy*	43 46 4 N.	0 45 1.5 E.
Funchal, Madeira	32 38 4 N.	1 7 35.6 W.
Galveston, Tex.	29 18 17 N.	6 19 9.7 W.
Geneva, Switzerland*	46 11 59 N.	0 24 36.8 E.
Glasgow, Scotland*	55 52 43 N.	0 17 10.6 W.
Gibraltar	36 6 30 N.	0 21 23.3 W.
Greenwich, Eng.*	51 28 38 N.	0 0 0.0 —
Halifax, N. S.	44 39 38 N.	4 14 21.1 W.
Hamburg, Ger.*	53 33 7 N.	0 39 53.8 E.
Hanover, N. H.*	43 42 15 N.	4 49 7.9 W.
Havana, Cuba	23 9 21 N.	5 29 26.0 W.
Hobart Town, Tas.	42 53 25 S.	9 49 20.5 E.
Hong Kong, China*	22 18 12 N.	7 36 41.9 E.
Honolulu (Reef Lt.)	21 17 55 N.	10 31 28.0 W.
Key West, Fla., Lt.	24 32 58 N.	5 27 12.3 W.
Kingston, Jam.	17 57 41 N.	5 7 10.7 W.
Lisbon, Portugal*	38 42 31 N.	0 36 44.7 W.
Liverpool*	53 24 5 N.	0 12 17.3 W.
Madison, Wis.*	43 4 37 N.	5 57 37.8 W.
Madras, India*	13 4 8 N.	5 20 59.4 E.
Madrid, Spain*	40 24 30 N.	0 14 45.4 W.
Manila, Lt.	14 35 25 N.	8 3 50.0 E.
Marseilles*	43 18 18 N.	0 21 34.6 E.
Melbourne, Vic.*	37 49 53 S.	9 39 54.1 E.
Mexico (city)*	19 26 2 N.	6 36 26.7 W.
Mourovia, Liberia	6 19 5 N.	0 43 15.7 W.
Montreal, Que.*	45 30 17 N.	4 54 18.7 W.
Moscow*	55 45 20 N.	2 30 17.2 E.
Mount Hamilton, Cal.*	37 20 24 N.	8 6 34.1 W.
Munich*	48 8 45 N.	0 46 26.1 E.
Nain, Labrador	56 32 51 N.	4 6 42.7 W.
Naples*	40 51 46 N.	0 57 1.8 E.
Nashville, Tenn.*	36 8 54 N.	5 47 12.0 W.
Nassau, Bahamas	25 5 37 N.	5 9 27.8 W.
Natal, S. Africa*	29 50 47 S.	2 4 1.2 E.
New Haven, Ct.*	41 18 36 N.	4 51 42.1 W.
New Orleans (Mint)	29 57 46 N.	6 0 13.9 W.
New York (Colu. Col.)*	40 45 23 N.	4 55 53.6 W.
Nice, France*	43 43 17 N.	0 29 12.2 E.
Norfolk, Va. (Navy Yd)	36 49 33 N.	5 5 11.0 W.
North Cape	71 11 0 N.	1 42 40.0 E.
Northfield, Minn.*	44 27 42 N.	6 12 35.8 W.
Odessa, Russia*	46 28 37 N.	2 3 2.2 E.
Ogden, Utah*	41 13 8 N.	7 27 59.6 W.
Oxford, Eng. (Univ.)*	51 45 34 N.	0 5 0.4 W.
Panama, Colombia	8 57 6 N.	5 18 8.8 W.
Para, Brazil	1 26 59 S.	3 14 0.0 W.
Paris, France*	48 50 12 N.	0 9 20.9 E.
Pensacola, Fla., Lt.	30 20 47 N.	5 49 14.1 W.
Pernambuco, Brazil, Lt.	8 3 22 S.	2 19 27.8 W.
Port au Prince, Hayti	18 33 54 N.	4 49 28.0 W.
Philadelphia, Pa.*	39 57 7 N.	5 0 38.5 W.
Point Barrow†	71 27 0 N.	10 25 0.0 W.
Portland, Me.	43 39 28 N.	4 41 1.2 W.
Port Louis, Mauritius	20 8 46 S.	3 49 57.7 E.
Port Said, Egypt, Lt.	31 15 45 N.	2 9 15.5 E.
Port Spain, Trinidad	10 38 39 N.	4 6 2.5 W.
P. Stanley, Falkland Is.	51 41 10 S.	3 51 26.0 W.
Prague, Bohemia*	50 5 19 N.	0 57 40.3 E.
Princeton, N. J.*	40 20 58 N.	4 58 37.5 W.
Providence, R. I.*	41 49 46 N.	4 45 37.5 W.
Quebec, Que.*	46 47 59 N.	4 44 52.6 W.
Richmond, Va.	37 32 16 N.	5 9 44.0 W.
Rio de Janeiro*	22 54 24 S.	2 52 41.4 W.
Rochester, N. Y.*	43 9 17 N.	5 10 21.8 W.
Rome, Italy*	41 53 54 N.	0 49 55.6 E.
Saigon, Cochin-China*	10 46 47 N.	7 6 48.7 E.
San Diego, Cal.	32 43 6 N.	7 48 38.7 W.
Sandy Hook, N. J., Lt.	40 27 40 N.	4 56 0.6 W.
San Francisco, Cal.*	37 47 28 N.	8 9 42.8 W.
San Juan de Porto Rico	18 28 56 N.	4 24 29.8 W.
Santiago de Cuba	20 0 16 N.	5 3 22.0 W.
Savannah, Ga.	32 4 52 N.	5 24 21.7 W.
Seattle, Wash.	47 35 54 N.	8 9 19.9 W.
Shanghai, China	31 14 42 N.	8 5 55.7 E.
Singapore, India	1 17 11 N.	6 55 25.0 E.
St. Helena Island	15 55 0 S.	0 22 52.0 W.
St. John's, Newfo'land	47 34 2 N.	3 30 43.6 W.
St. Louis, Mo.*	38 38 4 N.	6 0 49.1 W.
St. Petersburg, Russia*	59 56 30 N.	2 1 13.5 E.
Stockholm*	59 20 33 N.	1 12 14.0 E.
Suakim, E. Africa, Lt.	19 7 0 N.	2 29 16.6 E.
Sydney, N. S. W.*	33 51 41 S.	10 4 49.5 E.
Tokio, Japan*	35 39 17 N.	9 18 58.0 E.
Tunis (Goletta Lt.)	36 48 36 N.	0 41 14.5 E.
Utrecht, Netherlands*	52 5 10 N.	0 20 31.7 E.
Valparaiso, Chile	33 1 53 S.	4 46 34.8 W.
Venice, Italy*	45 26 10 N.	0 49 22.1 E.
Vera Cruz, Mex., Lt.	19 12 29 N.	6 24 31.8 W.
Victoria, B. C., Lt.	48 25 26 N.	8 13 33.8 W.
Vienna, Austria*	48 13 55 N.	1 5 21.5 E.
Warsaw, Russia*	52 13 6 N.	1 24 7.4 E.
Washington, D. C.*	38 55 15 N.	5 8 15.7 W.
Wellington, N. Z.*	41 18 1 S.	11 39 6.5 E.
West Point, N. Y.*	41 23 22 N.	4 55 50.6 W.
Williamstown, Mass.*	42 42 30 N.	4 52 50.4 W.
Yokohama, Japan	35 26 24 N.	9 18 36.9 E.
Zanzibar (E. Consulate)	6 9 43 S.	2 36 44.7 E.

* Observatories. Lt. denotes a light-house. † Highest latitude in U. S. territory.

(*Revised December*, 1904, *at the New York Post-Office, for* THE WORLD ALMANAC.)

DOMESTIC RATES OF POSTAGE.

ALL mailable matter for transmission by the United States mails within the United States is divided into four classes, under the following regulations. (Domestic rates apply to Canada, Mexico, Cuba, Tutuila, Porto Rico, Guam, Hawaii, the Philippines, and certain places in China served through the United States Postal Agency at Shanghai.)

First-Class Matter.—This class includes letters, postal cards, "post cards," and anything sealed or otherwise closed against inspection, or anything containing writing not allowed as an accompaniment to printed matter under class three.

Rates of letter postage to any part of the United States or its possessions, *two cents per ounce or fraction thereof.*

Rates on local or drop letters at free delivery offices, two cents per ounce or fraction thereof. At offices where there is no free delivery by carriers, one cent per ounce or fraction thereof.

Rates on **postal cards**, one cent (double or "reply" cards, two cents). Nothing must be added or attached to a postal card, except that a printed address slip not larger than 2 inches by ¾ of an inch may be pasted on the address or message side. The addition of anything else subjects the card to letter postage. A card containing any threat, offensive dun, or any scurrilous or indecent communication will not be forwarded. Words on a postal card indicating the occupation of the addressee, used to better identify him, are regarded as a part of the address; anything more—as the repetition of the words on a postal card, etc., business or the several capacities in which the addressee serves, the various kinds of goods dealt in, and similar attempts at advertising—on the address side of the postal card is not regarded as a "proper description of the person," and will subject the postal card to the letter rate. Cards that have been spoiled in printing or otherwise will be redeemed from the *original purchasers* at 75 per cent of their face value, if unmutilated.

"PRIVATE MAILING CARDS," "Post Cards," bearing written messages may be transmitted in the domestic mails at the rate of a cent apiece, stamps to be affixed by the sender; such cards to be sent openly in the mails.

1. To be entitled to the privileges of this act, the cards must conform to the following conditions:

(a) Each card must be an unfolded piece of cardboard, not exceeding the size fixed by the Convention of the Universal Postal Union (9 x 14 centimetres, which is approximately 3 9-16 by 5 9-16 inches) nor less than the minimum size of domestic postal cards (2 15-16 by 5⅝ inches).

(b) The form of card and the quality and weight of paper used in its manufacture must be substantially that of the Government postal card of like size.

(c) They may be of any color which does not interfere with the legibility of the address and postmark.

(d) Each card must bear the words "Post Card" at the top of the address side, unobstructed by any other matter; said words to be placed thereon in conspicuous letters and in such manner as not to interfere with a perfectly distinct address and postmark.

(e) The address may be in writing, printing, or by means of a hand-stamp, or adhesive label of not more than ¾ of an inch by 2 inches in size, and the sender may, in the same manner, place his name and address on the back or the face of the card.

The message may be in writing or in print.

2. Cards conforming to the foregoing conditions are transmissible in the domestic mails (including the island possessions), and to places in Cuba, Canada, and Mexico, at the postage rate of one cent each, and in the mails of the Postal Union at the postage rate of two cents each, prepaid by stamps affixed.

3. Any card of foreign origin which, from its title in any language, appears to be a "Post Card" and conforms to the requirements of this order as to size, form, quality, and weight, shall be admissible to the mails (domestic or international) when prepaid in United States postage stamps.

4. When post cards are prepared by printers and stationers for sale, they should, in addition to conformity with the requirements of this order, also bear in the upper right-hand corner of the face an oblong diagram containing the words "Place postage stamp here," and across the bottom the words "This side for the address."

5. Advertisements and illustrations in any color may be printed upon either or both sides of a post card, provided they do not, when placed upon the face thereof, interfere with a perfectly distinct address and postmark.

6. The words "Post Card" are authorized only on cards which conform to the conditions prescribed by this order; other cards bearing these words or otherwise purporting to be issued under authority of the act of May 19, 1898, are unmailable as "post cards," and, whether the message be written or printed, are subject to postage at the letter rate.

7. The privilege given by the act is not intended to work a discontinuance of the Government postal cards. These will be issued and sold the same as heretofore; and in all correspondence will be designated "postal cards," to distinguish them from "post cards," provided for in this order.

Rates on specially delivered letters, ten cents on each letter in *addition* to the regular postage. This entitles the letter to immediate delivery by special messenger. Special delivery stamps are sold at post-offices, and must be affixed to such letters. An ordinary ten-cent stamp affixed to a letter will *not* entitle it to special delivery. The delivery, at carrier offices, extends to the limits of the carrier routes. At non-carrier offices it extends to one mile from the post-office. Postmasters are not obliged to deliver beyond these limits, and letters addressed to places beyond must await delivery in the usual way, notwithstanding the special delivery stamp.

Prepayment by stamps invariably required. Postage on all letters should be *fully* prepaid, but if prepaid one full rate and no more, they will be forwarded, and the amount of deficient postage collected on delivery; if wholly unpaid, or prepaid with less than one full rate and deposited at a post-office, the addressee will be notified to remit postage; and if he fails to do so, they will be sent to the Dead Letter Office; but they will be returned to the sender if he is located at the place of mailing, and if his address be printed or written upon them.

Letter rates are charged on all productions by the typewriter or manifold process, and on all printed imitations of typewriting or manuscript, unless such reproductions are presented at post-office windows in the minimum number of twenty identical copies separately addressed.

Letters (but no other class of mail matter) will be returned to the sender free, if a request to that effect is printed or written on the envelope. The limit of weight for first-class matter is four pounds.

Prepaid letters will be reforwarded from one post-office to another upon the written request of the person addressed, without additional charge for postage. The direction on forwarded letters may be changed as many times as may be necessary to reach the person addressed.

Second-Class Matter.—This class includes all newspapers and periodicals exclusively in print that have been "Entered as second-class matter" and are regularly issued at stated intervals as frequently as four times a year, from a known office of publication or news agency,

to actual subscribers or news agents, and newspapers and publications of this class mailed by persons other than publishers. Publications having the characteristics of books and such as are not subscribed for on account of their merits, but because of other inducements, are not eligible to second-class privileges. Also periodical publications of benevolent and fraternal societies, organized under the lodge system and having a membership of a thousand persons, and of the bulletins and proceedings of strictly professional, literary, historical, and scientific associations and institutions, trade unions, etc., provided only that these be published at stated intervals not less than four times a year, and that they be printed on and be bound in paper. Publishers who wish to avail themselves of the privileges of the act are required to make formal application to the department through the postmaster at the place of publication, producing satisfactory evidence that the organizations represented come within the purview of the law, and that the object of the publications is to further the objects and purposes of the organizations.

Rates of postage to publishers, *one cent a pound or fractional part thereof*, prepaid in currency. Publications designed primarily for advertising or free circulation, or not having a legitimate list of subscribers, are excluded from the pound rate, and pay the third-class rate.

Second-class publications must possess legitimate subscription lists approximating 50 per cent of the number of copies regularly issued and circulated by mail or *otherwise*. Unless they do pound-rate privileges are revoked or withheld.

Whenever the general character and manner of issue of a periodical publication is changed in the interest of the publisher, or of advertisers or other persons, by the addition of unusual quantities of advertisements, or of matter different from that usually appearing in the publication, or calculated to give special prominence to some particular business or businesses, or otherwise—especially where large numbers of copies are circulated by or in the interest of particular persons—the second-class rates of postage will be denied that issue; and if there be repeated instances of such irregularities, the publication will be excluded from the mails as second-class matter.

Such "Christmas," "New Year's," and other special issues, including "Almanacs," as are excluded from second-class privileges by the terms above specified may be transmitted by mail only when prepaid by postage stamps at the rate applicable to third-class matter—one cent for each two ounces or fraction thereof.

Publications sent to actual subscribers in the county where published are free, unless mailed for local delivery at a letter-carrier office.

Rates of postage on second-class newspapers, magazines, or periodicals, mailed by others than the publishers or news agents, *one cent for each four ounces or fraction thereof*. It should be observed that the rate is one cent for each four ounces, not one cent for each paper contained in the same wrapper. This rate applies only when a complete copy is mailed. Parts of second-class publications or partial or incomplete copies are *third-class matter*. Second-class matter will be entitled to special delivery when special delivery ten-cent stamps are affixed in addition to the regular postage.

Second-class matter must be so wrapped as to enable the postmaster to inspect it. The sender's name and address may be written in them, but any other writing subjects the matter to letter postage. The name and address of the sender may also be written on the wrapper.

Third-Class Matter.—Mail matter of the third class includes printed books, pamphlets, engravings, circulars in print (or by the hectograph, electric-pen, or similar process when at least twenty identical copies, separately addressed, are mailed at post-office windows at one time), and other matter wholly in print, proof-sheets, corrected proof-sheets, and manuscript copy accompanying the same.

The rate on matter of this class is *one cent for each two ounces or fraction thereof*.

Manuscript unaccompanied by proof-sheets must pay letter rates.

Third-class matter must admit of easy inspection, otherwise it will be charged letter rates on delivery. It must be fully prepaid, or it will not be despatched. New postage must be prepaid for forwarding to a new address or returning to senders.

The limit of weight is four pounds, except single books in separate packages, on which the weight is not limited. It is entitled, like matter of the other classes, to special delivery when special delivery stamps are affixed in addition to the regular postage.

Upon matter of the third class, or upon the wrapper or envelope inclosing the same, or the tag or label attached thereto, the sender may write his own name, occupation, and residence or business address, preceded by the word "from," and may make marks other than by written or printed words to call attention to any word or passage in the text, and may correct any typographical errors. There may be placed upon the blank leaves or cover of any book, or printed matter of the third class, a simple manuscript dedication or inscription not of the nature of a personal correspondence. Upon the wrapper or envelope of third class matter, or the tag or label attached thereto, may be printed any matter mailable as third-class, but there must be left on the address side a space sufficient for the legible address and necessary stamps.

Fourth-Class Matter.—Fourth-class matter is all mailable matter not included in the three preceding classes which is so prepared for mailing as to be easily withdrawn from the wrapper and examined. It embraces merchandise and samples of every description, and coin or specie.

Rate of postage, *one cent for each ounce or fraction thereof* (except seeds, roots, bulbs, cuttings, scions, and plants, the rate on which is *one cent for each two ounces or fraction thereof*). This matter must be fully prepaid, or it will not be despatched. New postage must be prepaid for forwarding or returning. The affixing of special delivery ten-cent stamps in addition to the regular postage entitles fourth-class matter to special delivery. (See remarks under "first-class matter.")

Articles of this class that are liable to injure or deface the mails, such as glass, sugar, needles, nails, pens, etc., must be first wrapped in a bag, box, or open envelope and then secured in another outside tube or box, made of metal or hard wood, without sharp corners or edges, and having a sliding clasp or screw lid, thus securing the articles in a double package. The public should bear in mind that the first object of the department is to transport the mails safely, and every other interest is made subordinate.

Such articles as poisons, explosives, or inflammable articles, live animals, insects, fruits or vegetable matter liable to decomposition, or substances exhaling a bad odor will not be forwarded in any case.

Firearms may only be sent in detached parts.

The regulations respecting the mailing of liquids are as follows: Liquids, not ardent, vinous, spirituous, or malt, and not liable to explosion, spontaneous combustion, or ignition by shock or jar, and not inflammable (such as kerosene, naphtha, or turpentine), may be admitted to the mails for transportation within the United States. Samples of altar or communion wine are mailable. When in glass bottles or vials, such bottles or vials must be strong enough to stand the shock of handling in the mails, and must be inclosed in a metal, wooden, or papier-mache block or tube, not less than three-sixteenths of an inch thick in the thinnest part, strong enough to support the weight of mails piled in bags and resist rough handling; and there must be provided, between the bottle and said block or tube, a cushion of cotton, felt, or some other absorbent sufficient to protect the glass from shock in handling; the block or tube to be impervious to liquids, including oils, and closed by a tightly fitting lid or cover, so adjusted as to make the block or tube water tight and to prevent the leakage of the contents in case of breaking of the glass. When inclosed in a tin cylinder, metal case, or tube, such cylinder, case, or tube should have a lid or cover so secured as to make the case or tube water tight, and should be securely fastened in a wooden or papier-mache block (open only at one end), and not less in thickness and strength than above described. Manufacturers or dealers intending to transmit articles or samples in considerable quantities should submit a sample package, showing their mode of packing, to the postmaster at the mailing office, who will see that the conditions of this section are carefully observed. The limit of admissible liquids and oils is not exceeding four ounces, liquid measure.

Limit of weight of fourth-class matter (excepting liquids), four pounds.

The name and address of the sender, preceded by the word "from," also any marks, numbers, names, or letters for the purpose of description, such as prices, quantity, etc., may be written on the wrapper of fourth-class matter without additional postage charge. A request to the delivering postmaster may also be written asking him to notify the sender in case the package is not delivered.

Third or Fourth Class Matter Mailable Without Stamps.—Under special permits postage may be paid in money for third or fourth class matter mailed in quantities of 2,000 or more *identical* pieces. For information concerning the regulations governing such mailings inquiry should be made of the postmaster.

Registration.—All kinds of postal matter may be registered at the rate of *eight cents for each package* in addition to the regular rates of postage, to be fully prepaid by stamps. Each package must bear the name and address of the sender, and a receipt will be returned from the person to whom addressed. Mail matter can be registered at all post-offices in the United States.

An indemnity—not to exceed $25 for any one registered piece, or the actual value of the piece, if it is less than $25—shall be paid for the loss of first-class registered matter.

Domestic Money Orders.—Domestic money orders are issued by money-order post-offices for any amount up to $100, at the following rates:

For sums not exceeding $2.50, 3 cents; over $2.50 to $5, 5 cents; over $5 to $10, 8 cents; over $10 to $20, 10 cents; over $20 to $30, 12 cents; over $30 to $40, 15 cents; over $40 to $50, 18 cents; over $50 to $60, 20 cents; over $60 to $75, 25 cents; over $75 to $100, 30 cents.

Stamped Envelopes.—Embossed stamped envelopes and newspaper wrappers of several denominations, sizes, and colors are kept on sale at post-offices, singly or in quantities, at a small advance on the postage rate. Stamps cut from stamped envelopes are valueless; but postmasters are authorized to give good stamps for stamped envelopes or newspaper wrappers that may be spoiled in directing, if presented in whole condition and with satisfactory evidence.

All matter concerning lotteries, gift concerts, or schemes devised to defraud the public, or for the purpose of obtaining money under false pretences, is denied transmission in the mails.

Applications for the establishment of post-offices should be addressed to the First Assistant Postmaster-General, accompanied by a statement of the necessity therefor. Instructions will then be given and blanks furnished to enable the petitioners to provide the department with the necessary information.

The franking privilege was abolished July 1, 1873, but the following mail matter may be sent free by legislative saving clauses, viz.:

1. All public documents printed by order of Congress, the Congressional Record and speeches contained therein, franked by Members of Congress, or the Secretary of the Senate, or Clerk of the House.
2. Seeds transmitted by the Secretary of Agriculture, or by any Member of Congress, procured from that Department.
3. Letters and packages relating exclusively to the business of the Government of the United States, mailed only by officers of the same, publications required to be mailed to the Librarian of Congress by the Copyright law, and letters and parcels mailed by the Smithsonian Institution. All these must be covered by specially printed "penalty" envelopes or labels.
4. The Vice-President, Members and Members-elect and Delegates and Delegates-elect to Congress may frank any mail matter, not over four ounces in weight, upon official or departmental business.

All communications to Government officers and to Members of Congress are required to be prepaid by stamps.

Suggestions to the Public (*from the United States Official Postal-Guide*).—Mail all letters, etc., as early as practicable, especially when sent in large numbers, as is frequently the case with newspapers and circulars.

All mail matter at large post-offices is necessarily handled in great haste and should therefore in all cases be so PLAINLY addressed as to leave NO ROOM FOR DOUBT AND NO EXCUSE FOR ERROR on the part of postal employés. Names of States should be written in full (or their abbreviations very distinctly written) in order to prevent errors which arise from the similarity of such abbreviations as Cal., Col.; Pa., Va., Vt.; Me., Mo., Md.; Ioa., Ind.; N. H., N. M., N. Y., N. J., N. C., D. C.; Miss., Minn., Mass.; Nev., Neb.; Penn., Tenn., etc., when hastily or carelessly written. This is especially necessary in addressing mail matter to places of which the names are borne by several post-offices in different States.

Avoid as much as possible using envelopes made of flimsy paper, especially where more than one sheet of paper, or any other article than paper, is inclosed. Being often handled, and even in the mail-bags subject to pressure, such envelopes not infrequently split open, giving cause of complaint.

Never send money or any other article of value through the mail except either by means of a money order or in a registered letter. Any person who sends money or jewelry in an unregistered letter not only runs a risk of losing his property, but exposes to temptation every one through whose hands his letter passes, and may be the means of ultimately bringing some clerk or letter-carrier to ruin.

See that every letter or package bears the full name and post-office address of the writer, in order to secure the return of the letter, if the person to whom it is directed cannot be found. A much larger portion of the undelivered letters could be returned if the names and addresses of the senders were

always fully and plainly written or printed inside or on the envelopes. Persons who have large correspondence find it most convenient to use "special request envelopes;" but those who only mail an occasional letter can avoid much trouble by writing a request to "return if not delivered," etc., on the envelope.

When dropping a letter, newspaper, etc., into a street mailing-box, or into the receptacle at a post-office, always see that the packet falls into the box and does not stick in its passage; observe, also, particularly, whether the postage stamps remain securely in their places.

Postage stamps should be placed on the upper right-hand corner of the address side of all mail matter.

The street and number (or box number) should form a part of the address of all mail matter directed to cities. In most cities there are many persons, and even firms, bearing the same name. Before depositing any package or other article for mailing, the sender should assure himself that it is wrapped and packed in the manner prescribed by postal regulations; that it does not contain *unmailable* matter nor exceed the limit of size and weight as fixed by law; and that it is fully prepaid and properly addressed. The postage stamps on all mail matter are necessarily cancelled at once, and the value of those affixed to packages that are afterward discovered to be short-paid or otherwise unmailable is therefore liable to be lost to the senders.

It is unlawful to send an ordinary letter by express or otherwise outside of the mails unless it be inclosed in a Government-stamped envelope. It is also unlawful to inclose a letter in an express package unless it pertains wholly to the contents of the package.

It is forbidden by the regulations of the Post-Office Department for postmasters to give to any person information concerning the mail matter of another, or to disclose the name of a box-holder at a post-office.

Letters addressed to persons temporarily sojourning in a city where the Free Delivery System is in operation should be marked "Transient" or "General Delivery," if not addressed to a street and number or some other designated place of delivery.

Foreign books, etc., infringing United States copyright are *undeliverable* if received in foreign mails, or mailed here.

The foregoing rates, rules, and suggestions *apply to postal matters in the United States.*

Foreign Mails.

POSTAGE RATES AND CONDITIONS.

THE rates of postage to all foreign countries and colonies, including Newfoundland (except Canada, Cuba, and Mexico), are as follows:

Letters, per 15 grams (½ ounce)		5 cents.
Postal cards, each		2 cents.
Newspapers and other printed matter, per 2 ounces		1 cent.
Commercial papers (such as legal and insurance papers, deeds, bills of lading, invoices, manuscript for publication, etc.)	Packets not in excess of 10 ounces	5 cents.
	Packets in excess of 10 ounces, for each 2 ounces or fraction thereof	1 cent.
Samples of merchandise.	Packets not in excess of 4 ounces	2 cents.
	Packets in excess of 4 ounces, for each 2 ounces or fraction thereof	1 cent.
Registration fee on letters or other articles		8 cents.

On printed matter and commercial papers the limit of weight is 4 pounds 6 ounces, except that single volumes of books to Salvador, Canada, Mexico, Cuba are unrestricted as to weight. Size—The limit of size is 18 inches in any one direction, except that printed matter or commercial papers in rolls may be 30 inches long by 4 inches in diameter.

Ordinary letters for countries of the Postal Union (except Canada and Mexico) will be forwarded, whether any postage is prepaid on them or not. All other mailable matter must be prepaid at least partially. Domestic rates apply to Porto Rico, Guam, Philippine Islands, Cuba, Tutuila, and Hawaii.

CANADA.

Letters, per ounce, prepayment compulsory	2 cents.
Postal cards, each	1 cent.
Newspapers, per 4 ounces	1 cent.
Merchandise (not exceeding 4 pounds 6 ounces), per ounce	1 cent.
Samples of merchandise, same as to other Postal Union countries.	
Commercial papers, same as to other Postal Union countries.	
Registration fee	8 cents.

Any article of correspondence may be registered. Packages of merchandise are subject to the regulations of either country to prevent violations of the revenue laws; must not be closed against inspection, and must be so wrapped and inclosed as to be easily examined. Samples must not exceed 12 ounces in weight. No sealed packages other than letters in their usual and ordinary form may be sent by mail to Canada.

SHANGHAI, CHINA.

Domestic postage rates and conditions apply to articles addressed for delivery in the city of Shanghai, but for the other places in China (named below), served through the United States Postal Agency at Shanghai, the Universal Postal Union (foreign) rates apply to letters, postal cards, and printed matter, and the domestic rate only to merchandise (fourth-class matter):

*Chefoo, or Yentai,	*Hankow,	Nanking,	*Shanghai,	Wuchang,
Chin Kiang,	Ichang,	Newchwang,	Taku,	Wuhu,
Chung King,	Kaiping,	*Ningpo,	Tientsin,	*Yentai, or Chefoo.
*Foochow,	Kalgan,	Ourga,	Wenchow,	
Hangchow,	Kiukiang,	Peking,		

Merchandise may also be sent by "Parcels Post" to the places marked *.

MEXICO.

Letters, newspapers, and printed matter are now carried between the United States and Mexico at same rates as in the United States. Samples, 2 cents for first 4 ounces, and 1 cent for each additional 2 ounces; limit of weight, 12 ounces. Merchandise other than samples may be sent by Parcels Post. No sealed packages other than letters in their usual and ordinary form may be sent by mail to Mexico, nor any package over 4 pounds 6 ounces in weight, except Parcels Post packages to certain cities. (See Parcels Post.)

FOREIGN MAILS—*Continued.*

SAMPLES.

Packets of samples of merchandise are admissible up to 12 ounces in weight, and the following dimensions apply to all Postal Union countries: 12 inches in length, 8 inches in width, and 4 inches in depth, or if they are in the form of a roll, 12 inches in length and 6 inches in diameter. Merchandise of salable value and goods not in execution of orders, or as gifts, must be paid at full letter rate.

PARCELS POST.

Unsealed packages of mailable merchandise may be sent by Parcels Post to Jamaica (including Turk's Island), Barbados, the Bahamas, British Honduras, Mexico, the Leeward Islands, the Republic of Colombia, Costa Rica, Salvador, British Guiana, Danish West Indies (St. Thomas, St. Croix, and St. John) and the Windward Islands (St. Lucia, St. Vincent, Grenada, and the Grenadines), Trinidad, including Tobago, Venezuela (Bolivia and Chile, 20 cents per pound), Newfoundland, Honduras (Republic of), Germany, New Zealand, Nicaragua, Guatemala, Norway, Panama, Japan, Hong Kong, at the following postage rate: For a parcel not exceeding one pound in weight, 12 cents; for each additional pound or fraction thereof, 12 cents. The maximum weight allowed is eleven pounds—except that to certain places in Mexico and to all parts of Germany, Norway, Hong Kong, and Japan the limit is 4 pounds 6 ounces—the extreme dimensions allowed for Mexico, Costa Rica, and Colombia being two feet length by four feet girth, and for the other countries not more than three feet six inches in length, nor more than six feet in length and girth combined. Parcels must be wrapped so as to permit their contents to be easily examined by postmasters. Poisonous, explosive, and inflammable substances are excluded. Parcels may be registered for 8 cents each to any of the above places, except Barbados.

Parcels for the following places in China and Korea are included in the Parcels Post mails for Japan, viz.: In Korea—Seoul, Chemulpo, Pingyang, Chinnampo, Kunsan, Mokpo, Masan, Fusan, Genzan. In China—Peking, Tientsin, Chefoo, Shanghai, Nanking, Hankow, Shasi, Soochow, Hangchow, Foochow, Amoy, also Island of Formosa.

Parcels for the following cities in China are included in the Parcels Post mails for Hong Kong, viz.: Shanghai, Canton, Amoy, Swatow, Foochow, Hankow, Haihow, Ningpo, Lin Kung Tan, Chefoo.

A Customs declaration (furnished on application at any post-office) must be attached to any Parcels-Post package. Parcels for Salvador must have two declarations, and parcels for Venezuela three declarations attached.

Rates and conditions to countries not in the Universal Postal Union are now the same as those to Universal Postal Union countries.

GENERAL REGULATIONS RESPECTING FOREIGN MAILS.

Postage can be prepaid upon articles only by means of the postage stamps of the country *in* which the articles are mailed. Hence articles mailed in one country addressed to another country which bear postage stamps of the country to which they are addressed are treated as if they had no postage stamps attached to them.

Unpaid letters received from the Postal Union are chargeable with 10 cents per 15 grams (½ ounce). Insufficiently prepaid correspondence of all kinds is chargeable with double the amount of the deficient postage.

Matter to be sent in the mails at less than letter rates must be so wrapped that it can be readily examined at the office of delivery, as well as the mailing office, without destroying the wrapper.

Newspapers and periodicals sent in the mails to foreign countries other than those of the Postal Union should be wrapped singly. Those sent by publishers to regular subscribers in Canada, Cuba, and Mexico are transmissible as in domestic mails, except that packages addressed to Mexico and Cuba must not exceed 4 pounds 6 ounces in weight.

The United States two-cent postal card should be used for card correspondence with foreign countries (except Canada, Cuba, and Mexico, to which countries the one-cent card is transmissible), but where these cards cannot be obtained, it is allowable to use for this purpose the United States one-cent postal card with a one-cent United States adhesive postage stamp attached thereto. Private cards can now be used if conforming in size, etc., to Government cards, and bearing words "Postal Card—Carte Postale."

Mail matter *of all kinds* received from any country of the Postal Union is required to be reforwarded at the request of the addressee, from one post-office to another, or to any foreign country embraced in the Postal Union, without additional charge for postage.

All articles prohibited from domestic mails are also excluded from circulation in the mails to and from foreign countries. Postal cards or letters addressed to go around the world will not be forwarded, being prohibited.

The act of March 3, 1883, imposes a duty of 25 per cent ad valorem on all printed matter not therein otherwise provided for, without regard to mode of importation. Under said act all printed matter, *except newspapers and periodicals*, and except printed matter other than books imported in the mails for personal use, is subject to the regular duty of 25 per cent ad valorem.

FOREIGN (INTERNATIONAL) MONEY ORDERS.

When payable in Switzerland, Jamaica, New Zealand, the Leeward Islands, Belgium, Sweden, Norway, Japan, Denmark, Netherlands, the Bahamas, Trinidad, British Guiana, Austria, Hungary, Bermuda, Luxembourg, Chile, Egypt, Bolivia, Mexico, Liberia, Costa Rica, Peru, and the Transvaal, the charge is as follows:

For order not exceeding $10, 8 cents; over $10 and not exceeding $20, 10 cents; over $20 and not exceeding $30, 15 cents; over $30 and not exceeding $40, 20 cents; over $40 and not exceeding $50, 25 cents; over $50 and not exceeding $60, 30 cents; over $60 and not exceeding $70, 35 cents; over $70 and not exceeding $80, 40 cents; over $80 and not exceeding $90, 45 cents; over $90 and not exceeding $100, 50 cents.

When payable in any other foreign country, the charge is as follows: For order not exceeding $10, 10 cents; over $10 and not exceeding $20, 20 cents; over $20 and not exceeding $30, 30 cents; over $30 and not exceeding $40, 40 cents; over $40 and not exceeding $50, 50 cents; over $50 and not exceeding $60, 60 cents; over $60 and not exceeding $70, 70 cents; over $70 and not exceeding $80, 80 cents; over $80 and not exceeding $90, 90 cents; over $90 and not exceeding $100, $1.

The maximum amount for which a money order may be drawn payable in Cape Colony is $50. There is no limitation to the number of international orders that may be issued, in one day, to a remitter, in favor of the same payee.

Domestic rates and regulations apply to money orders for Canada, Cuba, Hawaii, Newfoundland, Porto Rico, and the Philippine Islands, also Windward Islands.

Postal Distances and Time from New York City.

As indicated by the Official Postal Guide, showing the distance by shortest routes and time in transit by fastest trains from New York City.

Cities in United States.	Miles.	Hours.	Cities in United States.	Miles.	Hours.	Cities in United States.	Miles.	Hours.
Albany, N. Y.	142	3½	Detroit, Mich.	743	21	Portland, Ore.	3,181	114½
Atlanta, Ga.	882	24¼	Galveston, Tex.	1,789	56½	Prescott, Ariz.	2,724	94
Baltimore, Md.	188	6	Harrisburg, Pa.	182	6	Providence, R. I.	189	6
Bismarck, N. Dak.	1,738	60½	Hartford, Ct.	112	4	Richmond, Va.	344	11¼
Boise, Idaho	2,736	92½	Helena, Mont.	2,423	89	St. Louis, Mo.	1,048	29
Boston, Mass.	217	7	Hot Springs, Ark.	1,367	55	St. Paul, Minn.	1,300	37
Buffalo, N. Y.	410	9½	Indianapolis, Ind.	808	23	Salt Lake City, Utah.	2,452	71½
Cape May, N. J.	172	5	Jacksonville, Fla.	1,077	30	San Francisco, Cal.	3,250	106
Carson City, Nev.	3,036	109¼	Kansas City, Mo.	1,302	38¼	Santa Fé, N. Mex.	2,173	82
Charleston, S. C.	804	21¼	Louisville, Ky.	854	30	Savannah, Ga.	905	26
Chattanooga, Tenn.	853	32	Memphis, Tenn.	1,163	40	Tacoma, Wash.	3,209	102
Cheyenne, Wyo.	1,899	54	Milwaukee, Wis.	985	29¼	Topeka, Kan.	1,370	48
Chicago, Ill.	900	23	Montgomery, Ala.	1,057	26	Trenton, N. J.	57	2
Cincinnati, O.	744	23	Montpelier, Vt.	327	10¼	Vicksburg, Miss.	1,288	50
Cleveland, O.	568	19½	New Orleans, La.	1,344	34	Vinita, Ind. Ter.	1,412	42
Columbus, O.	624	20	Omaha, Neb.	1,383	43	Washington, D. C.	228	6
Concord, N. H.	292	9½	Philadelphia, Pa.	90	3	Wheeling, W. Va.	496	14¼
Deadwood, S. Dak.	1,957	65½	Pittsburgh, Pa.	431	13	Wilmington, Del.	117	5
Denver, Col.	1,930	61½	Portland, Me.	325	12	Wilmington, N. C.	593	20
Des Moines, Ia.	1,257	37½						

DISTANCES AND MAIL TIME TO FOREIGN CITIES FROM THE CITY OF NEW YORK.

By Postal Route to—	Miles.	Days	By Postal Route to—	Miles.	Days
Adelaide, *via* San Francisco	12,845	30	Hong Kong, *via* San Francisco	10,590	33
Alexandria, *via* London	6,150	13	Hong Kong, *via* Vancouver	....	28
Amsterdam, " "	3,985	9	Honolulu, *via* San Francisco	5,645	12
Antwerp, " "	4,000	9	Liverpool	3,540	8
Athens, " "	5,655	12	London	3,740	8
Bahia, Brazil	5,870	18	Madrid, *via* London	4,925	10
Bangkok, Siam, *via* San Francisco	12,990	43	Melbourne, *via* San Francisco	12,265	29
Bangkok, Siam, *via* London	....	36	Mexico City (railroad)	3,750	5
Batavia, Java, *via* London	12,800	34	Panama	2,355	7
Berlin	4,385	9	Paris	4,020	8
Bombay, *via* London	9,765	24	Rio de Janeiro	6,204	22
Bremen	4,235	8	Rome, *via* London	5,030	10
Buenos Ayres	8,045	25	Rotterdam, *via* London	3,985	9
Calcutta, *via* London	11,120	26	St. Petersburg, *via* London	5,370	10
Cape Town, *via* London	11,245	25	Shanghai, *via* San Francisco	9,920	32
Constantinople, *via* London	5,810	11	Shanghai, *via* Vancouver	....	25
Florence, *via* London	4,800	10	Stockholm, *via* London	4,975	10
Glasgow	3,375	8	Sydney, *via* San Francisco	11,570	27
Greytown, *via* New Orleans	2,810	7	Valparaiso, *via* Panama	5,210	31
Halifax, N. S.	645	2	Vienna	4,740	9
Hamburg, direct	4,820	8	Yokohama, *via* San Francisco	7,348	24
Havana	1,413	3	Yokohama, *via* Vancouver	....	20

Distances Between European Cities.

TRAVELLING DISTANCES BETWEEN THE PRINCIPAL CITIES IN EUROPE, IN MILES.

	London	Liverpool	Paris	Madrid	Lisbon	Antwerp	Hamburg	Berlin	Berne	Turin	Vienna	Munich	Rome	Trieste	Warsaw	Constantinople	Odessa	Moscow	St. Petersburg	Stockholm	Copenhagen
London																					
Liverpool	202																				
Paris	489	287																			
Madrid	908	1397	1195																		
Lisbon	1323	1812	1610	415																	
Antwerp	211	472	270	1530	1119																
Hamburg	587	859	657	1804	1495	412															
Berlin	674	948	746	1889	1582	497	178														
Berne	359	848	646	1602	1183	460	678	611													
Turin	500	989	787	1506	1073	719	605	427	297												
Vienna	849	1182	980	1668	1477	522	401	579	535	720											
Munich	582	970	768	1397	1195	1033	580	427	639	414	266										
Rome	907	1397	1195	1746	1223	1009	1048	1180	1033	840	647										
Trieste	863	1352	1150	1416	1183	1009	888	1066	583	370	391	510									
Warsaw	1067	1557	1355	1925	1416	895	576	398	1021	1156	436	806	1276	702							
Constantinople	1899	2232	2030	2718	2625	2345	1903	1699	1883	2018	1298	1564	1800	1226	1595						
Odessa	1760	2119	1917	2625	2304	2117	1418	1240	1545	1680	960	1226	1339	1395	1739	863					
Moscow	1843	2117	1915	2904	2874	3286	1269	1387	1832	1967	1247	1513	2087	1617	1769	2239	1733				
St. Petersburg	1699	1976	1774	1972	1699	1588	1091	1706	1176	1337	1084	1395	1733	1339	1356	1510	1408	693			
Stockholm	1219	1491	1289	2012	1600	620	208	270	685	580	993	1084	1110	1337	1176	1510	1252	1510	846	416	
Copenhagen	812	1181	979	1600	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	

Metric System of Weights and Measures.

THE METRIC SYSTEM has been adopted by Mexico, Brazil, Chile, Peru, etc., and except Russia and Great Britain, where it is permissive, by all European nations. Various names of the preceding systems are, however, frequently used: In Germany, ½ kilogram = 1 pound; in Switzerland, 3-10 of a metre = 1 foot, etc. If the first letters of the prefixes *deka, hecto, kilo, myria*, from the Greek, and *deci, centi, mili*, from the Latin, are used in preference to our plain English, 10, 100, etc., it is best to employ capital letters for the multiples and small letters for the subdivisions, to avoid ambiguities in abbreviations: 1 dekametre or 10 metres = 1 Dm.; 1 decimetre or 1-10 of a metre = 1 dm.

The METRE, unit of length, is nearly the ten-millionth part of a quadrant of a meridian, of the distance between Equator and Pole. The International Standard Metre is, practically, nothing else but a length defined by the distance between two lines on a platinum-iridium bar at 0° Centigrade, deposited at the International Bureau of Weights and Measures, Paris, France.

The LITRE, unit of capacity, is derived from the weight of one kilogram pure water at greatest density, a cube whose edge is one-tenth of a metre and, therefore, the one-thousandth part of a metric ton.

The GRAM, unit of weight, is a cube of pure water at greatest density, whose edge is one-hundredth of a metre, and, therefore, the one-thousandth part of a kilogram, and the one-millionth part of a metric ton.

One silver dollar weighs 25 grams, 1 dime = 2½ grams, 1 five-cent nickel = 5 grams.

The Metric System was legalized in the United States on July 28, 1866, when Congress enacted as follows:

"The tables in the schedule hereto annexed shall be recognized in the construction of contracts, and in all legal proceedings, as establishing, in terms of the weights and measures now in use in the United States, the equivalents of the weights and measures expressed therein in terms of the metric system, and the tables may lawfully be used for computing, determining, and expressing in customary weights and measures the weights and measures of the metric system."

The following are the tables annexed to the above:

MEASURES OF LENGTH.

Metric Denominations and Values.		Equivalents in Denominations in Use.	
Myriametre	10,000 metres.	6.2137	miles.
Kilometre	1,000 metres.	0.62137	mile, or 3,280 feet 10 inches.
Hectometre	100 metres.	328	feet 1 inch.
Dekametre	10 metres.	393.7	inches.
Metre	1 metre.	39.37	inches.
Decimetre	1-10 of a metre.	3.937	inches.
Centimetre	1-100 of a metre.	0.3937	inch.
Millimetre	1-1000 of a metre.	0.0394	inch.

MEASURES OF SURFACE.

Metric Denominations and Values.		Equivalents in Denominations in Use.	
Hectare	10,000 square metres.	2.471	acres.
Are	100 square metres.	119.6	square yards.
Centare	1 square metre.	1,550	square inches.

MEASURES OF CAPACITY.

METRIC DENOMINATIONS AND VALUES.			EQUIVALENTS IN DENOMINATIONS IN USE.	
Names.	Number of Litres.	Cubic Measure.	Dry Measure.	Liquid or Wine Measure.
Kilolitre or stere.	1,000	1 cubic metre	1.308 cubic yards	264.17 gallons.
Hectolitre	100	1-10 of a cubic metre	2 bush. and 3.35 pecks	26.417 gallons.
Dekalitre	10	10 cubic decimetres	9.08 quarts	2.6417 gallons.
Litre	1	1 cubic decimetre	0.908 quart	1.0567 quarts.
Decilitre	1-10	1-10 of a cubic decimetre.	6.1022 cubic inches	0.845 gill.
Centilitre	1-100	10 cubic centimetres	0.6102 cubic inch	0.338 fluid ounce.
Millilitre	1-1000	1 cubic centimetre	0.061 cubic inch	0.27 fluid dram.

METRIC SYSTEM—*Continued.*

WEIGHTS.

Metric Denominations and Values.			Equivalents in Denominations in Use.
Names.	Number of Grams.	Weight of What Quantity of Water at Maximum Density.	Avoirdupois Weight.
Miller or tonneau	1,000,000	1 cubic metre	2204.6 pounds.
Quintal	100,000	1 hectolitre	220.46 pounds.
Myriagram	10,000	10 litres	22.046 pounds.
Kilogram or kilo	1,000	1 litre	2.2046 pounds.
Hectogram	100	1 decilitre	3.5274 ounces.
Dekagram	10	10 cubic centimetres	0.3527 ounce.
Gram	1	1 cubic centimetre	15.432 grains.
Decigram	1-10	1-10 of a cubic centimetre	1.5432 grains.
Centigram	1-100	10 cubic millimetres	0.1543 grain.
Milligram	1-1000	1 cubic millimetre	0.0154 grain.

TABLES FOR THE CONVERSION OF METRIC WEIGHTS AND MEASURES INTO CUSTOMARY UNITED STATES EQUIVALENTS AND THE REVERSE.

From the legal equivalents are deduced the following tables for converting United States weights and measures:

METRIC TO CUSTOMARY. CUSTOMARY TO METRIC.

Linear Measure.

Metres=Ins.	*Metres=Feet.*	*Metres=Yards.*	*Kilometres=Miles.*	*Ins.=Centimetres*	*Feet=Metres.*	*Yards=Metres.*	*Miles=Kilometres.*
1= 39.37	1= 3.28087	1=1.093623	1=0.62137	1= 2.54	1=0.304798	1=0.914393	1= 1.60935
2= 78.74	2= 6.56174	2=2.187246	2=1.24274	2= 5.08	2=0.609596	2=1.828787	2= 3.21869
3=118.11	3= 9.84261	3=3.280869	3=1.86411	3= 7.62	3=0.914393	3=2.743179	3= 4.82804
4=157.48	4=13.12348	4=4.374492	4=2.48548	4=10.16	4=1.219191	4=3.657574	4= 6.43739
5=196.85	5=16.40435	5=5.468115	5=3.10685	5=12.70	5=1.523989	5=4.571966	5= 8.04674
6=236.22	6=19.68522	6=6.561738	6=3.72822	6=15.24	6=1.828787	6=5.486358	6= 9.65608
7=275.59	7=22.96609	7=7.655361	7=4.34959	7=17.78	7=2.133584	7=6.400753	7=11.26543
8=314.96	8=26.24696	8=8.748984	8=4.97096	8=20.32	8=2.438382	8=7.315148	8=12.87478
9=354.33	9=29.52783	9=9.842607	9=5.59233	9=22.86	9=2.743179	9=8.229537	9=14.48412

Square Measure.

Square Centimet's = Square Inches.	*Square Metres = Square Feet.*	*Square Metres = Square Yards.*
1=0.155	1=10.764	1= 1.196
2=0.310	2=21.528	2= 2.392
3=0.465	3=32.292	3= 3.588
4=0.620	4=43.055	4= 4.784
5=0.775	5=53.819	5= 5.980
6=0.930	6=64.583	6= 7.176
7=1.085	7=75.347	7= 8.372
8=1.240	8=86.111	8= 9.568
9=1.395	9=96.874	9=10.764

Cubic Measure.

Cubic Metres = Cubic Feet.	*Cubic Feet = Cubic Metres.*
1= 35.315	1=0.02832
2= 70.631	2=0.05663
3=105.947	3=0.08495
4=141.262	4=0.11326
5=176.578	5=0.14158
6=210.894	6=0.16990
7=247.209	7=0.19821
8=282.525	8=0.22653
9=317.840	9=0.25484

Square Measure.

Square Inches = Square Centimet's	*Square Feet = Square Metres.*	*Square Yards = Square Metres.*
1= 6.452	1=0.09290	1=0.836
2=12.903	2=0.18581	2=1.672
3=19.354	3=0.27871	3=2.508
4=25.806	4=0.37161	4=3.344
5=32.257	5=0.46452	5=4.181
6=38.709	6=0.55742	6=5.017
7=45.160	7=0.65032	7=5.853
8=51.612	8=0.74323	8=6.689
9=58.063	9=0.83613	9=7.525

Liquid Measure.

Centilitres = Fluid Ounces.	*Litres = Quarts.*	*Litres = Gallons.*
1=0.338	1=1.0567	1=0.26417
2=0.676	2=2.1134	2=0.52834
3=1.014	3=3.1700	3=0.79251
4=1.352	4=4.2267	4=1.05668
5=1.691	5=5.2834	5=1.32085
6=2.029	6=6.3401	6=1.58502
7=2.368	7=7.3968	7=1.84919
8=2.706	8=8.4534	8=2.11336
9=3.043	9=9.5101	9=2.37753

Dry Measure.

Hectolitres = Bushels.	*Bushels = Hectolitres*
1= 2.8375	1=0.35242
2= 5.6750	2=0.70485
3= 8.5125	3=1.05727
4=11.3500	4=1.40969
5=14.1875	5=1.76211
6=17.0250	6=2.11454
7=19.8625	7=2.46696
8=22.7000	8=2.81938
9=25.5375	9=3.17181

Liquid Measure.

Fluid Ounces = Centilitres	*Quarts = Litres.*	*Gallons = Litres.*
1= 2.957	1=0.94636	1= 3.78544
2= 5.915	2=1.89272	2= 7.57088
3= 8.872	3=2.83908	3=11.35632
4=11.830	4=3.78544	4=15.14176
5=14.787	5=4.73180	5=18.92720
6=17.744	6=5.67816	6=22.71264
7=20.702	7=6.62452	7=26.49808
8=23.659	8=7.57088	8=30.28352
9=26.616	9=8.51724	9=34.06896

METRIC SYSTEM—*Continued.*

WEIGHT (AVOIRDUPOIS).

Centi-grams = *Grains.*	*Kilo-grams* = *Ounces Av'd'ps.*	*Kilo-grams* = *Pounds Av'd'ps.*	*Metric Tons* = *Long Tons.*	*Grains* = *Centi-grams.*	*Ounces Av'd'ps* = *Grams.*	*Pounds Av'd'ps* = *Kilo-grams.*	*Long Tons* = *Metric Tons.*
1=0.1543	1= 35.274	1= 2.20462	1=0.9842	1= 6.4799	1= 28.3495	1=0.45359	1=1.0161
2=0.3086	2= 70.548	2= 4.40924	2=1.9684	2=12.9598	2= 56.6991	2=0.90719	2=2.0321
3=0.4630	3=105.822	3= 6.61386	3=2.9526	3=19.4397	3= 85.0486	3=1.36078	3=3.0482
4=0.6173	4=141.096	4= 8.81849	4=3.9368	4=25.9196	4=113.3981	4=1.81437	4=4.0642
5=0.7716	5=176.370	5=11.02311	5=4.9210	5=32.3995	5=141.7476	5=2.26796	5=5.0803
6=0.9259	6=211.644	6=13.22773	6=5.9052	6=38.8793	6=170.0972	6=2.72156	6=6.0963
7=1.0803	7=246.918	7=15.43235	7=6.8894	7=45.3592	7=198.4467	7=3.17515	7=7.1124
8=1.2346	8=282.192	8=17.63697	8=7.8736	8=51.8391	8=226.7962	8=3.62874	8=8.1284
9=1.3889	9=317.466	9=19.84159	9=8.8578	9=58.3190	9=255.1457	9=4.08233	9=9.1445

THE METRIC SYSTEM SIMPLIFIED.

The following tables of the metric system of weights and measures have been simplified as much as possible for THE WORLD ALMANAC by omitting such denominations as are not in practical, everyday use in the countries where the system is used exclusively.

TABLES OF THE SYSTEM.

Length.—The denominations in practical use are millimetres (mm.), centimetres (cm.), metres (m.), and kilometres (km.).

10 mm. = 1 cm.; 100 cm. = 1 m.; 1,000 m. = 1 km. NOTE.—A decimetre is 10 cm.

Weight.—The denominations in use are grams (g.), kilos* (kg.), and tons (metric tons).

1,000 g. = 1 kg.; 1,000 kg. = 1 metric ton.

Capacity.—The denominations in use are cubic centimetres (c. c.) and litres (l.).

1,000 c. c. = 1 l. NOTE.—A hectolitre is 100 l. (seldom used).

Relation of capacity and weight to length: A cubic decimetre is a litre, and a litre of water weighs a kilo.

APPROXIMATE EQUIVALENTS.

A metre is about a yard; a kilo is about 2 pounds; a litre is about a quart; a centimetre is about ½ inch; a metric ton is about same as a ton; a kilometre is about ½ mile; a cubic centimetre is about a thimbleful; a nickel weighs about 5 grams.

PRECISE EQUIVALENTS.

1 acre	= .40	hectar	.4047	1 mile	= 1.6	kilometres	1.609
1 bushel	= 35	litres	35.24	1 millimetre	= .039	inch	.0394
1 centimetre	= .39	inch	.3937	1 ounce (av'd)	= 28	grams	28.35
1 cubic centimetre	= .061	cubic inch	.0610	1 ounce (Troy)	= 31	grams	31.10
1 cubic foot	= .028	cubic metre	.0283	1 peck	= 8.8	litres	8.809
1 cubic inch	= 16	cubic cent. †	16.39	1 pint	= .47	litre	.4732
1 cubic metre	= 35	cubic feet	35.31	1 pound	= .45	kilo	.4536
1 cubic metre	= 1.3	cubic yards	1.308	1 quart (dry)	= 1.1	litres	1.101
1 cubic yard	= .76	cubic metre	.7645	1 quart (liquid)	= .95	litre	.9464
1 foot	= 30	centimetres	30.48	1 sq. centimetre	= .15	sq. inch	.1550
1 gallon	= 3.8	litres	3.785	1 sq. foot	= .093	sq. metre	.0929
1 grain	= .065	gram	.0648	1 sq. inch	= 6.5	sq. c'timetr's.	6.452
1 gram	= 15	grains	15.43	1 sq. metre	= 1.2	sq. yards	1.196
1 hectar	= 2.5	acres	2.471	1 sq. metre	= 11	sq. feet	10.76
1 inch	= 25	millimetres	25.40	1 sq. yard	= .84	sq. metre	.8361
1 kilo	= 2.2	pounds	2.205	1 ton (2,000 lbs.)	= .91	metric ton	.9072
1 kilometre	= .62	mile	.6214	1 ton (2,240 lbs.)	= 1	metric ton	1.017
1 litre	= .91	quart (dry)	.9081	1 ton (metric)	= 1.1	ton (2,000 lbs.)	1.102
1 litre	= 1.1	quarts (liq'd)	1.057	1 ton (metric)	= .98	ton (2,240 lbs.)	.9842
1 metre	= 3.3	feet	3.281	1 yard	= .91	metre	.9144

* Contraction for kilogram. † Centimetres.

Minimum Weights of Produce.

THE following are minimum weights of certain articles of produce according to the laws of the United States:

	Per Bushel.		Per Bushel.		Per Bushel.
Wheat	60 lbs.	White Potatoes	60 lbs.	Hungarian Grass Seed	50 lbs.
Corn, in the ear	70 "	Sweet Potatoes	55 "	Timothy Seed	45 "
Corn, shelled	56 "	Onions	57 "	Blue Grass Seed	44 "
Rye	56 "	Turnips	55 "	Hemp Seed	44 "
Buckwheat	48 "	Dried Peaches	33 "	Salt (see note below).	
Barley	48 "	Dried Apples	26 "	Corn Meal	48 "
Oats	32 "	Clover Seed	60 "	Ground Peas	24 "
Peas	60 "	Flax Seed	56 "	Malt	34 "
White Beans	60 "	Millet Seed	50 "	Bran	20 "
Castor Beans	46 "				

SALT.—Weight per bushel as adopted by different States ranges from 50 to 80 pounds. Coarse salt in Pennsylvania is reckoned at 80 pounds, and in Illinois at 50 pounds per bushel. Fine salt in Pennsylvania is reckoned at 62 pounds, in Kentucky and Illinois at 55 pounds per bushel.

Measures and Weights of Great Britain.

THE measures of length and the weights are nearly, practically, the same as those in use in the United States. The English ton is 2,240 lbs. avoirdupois, the same as the long ton, or shipping ton of the United States. The English hundredweight is 112 lbs. avoirdupois, the same as the long hundredweight of the United States. The metre has been legalized at 39.37079 inches, but the length of 39.370432 inches, as adopted by France, Germany, Belgium, and Russia, is frequently used.

The Imperial gallon, the basis of the system of capacity, involves an error of about 1 part in 1,836: 10 lbs. of water = 277.123 cubic inches.

MEASURES OF CAPACITY.

Names.	Pounds of Water.	Cubic Inches.	Litres.	United States Equivalents.
4 gills = 1 pint	1.25	34.66	0.56793	1.20032 liquid pints.
2 pints = 1 quart	2.5	69.32	1.13586	1.20032 " quarts.
2 quarts = 1 pottle	5	138.64	2.27173	2.40064 " "
2 pottles = 1 gallon	10	277.27	4.54346	1.20032 " gallons.
2 gallons = 1 peck	20	554.55	9.08692	1.03152 dry pecks.
4 pecks = 1 bushel (Dry m'sure)	80	2218.19	36.34766	1.03152 " bushels.
4 bushels = 1 coomb (Dry m'sure)	320	8872.77	145.39062	4.12606 " "
2 coombs = 1 quarter (Dry m'sure)	640	17745.54	290.7813	8.2521 " "

A cubic foot of pure gold weighs 1,210 pounds; pure silver, 655 pounds; cast iron, 450 pounds; copper, 550 pounds; lead, 710 pounds; pure platinum, 1,220 pounds; tin, 456 pounds; aluminum, 163 pounds.

Domestic Weights and Measures.

Apothecaries' Weight: 20 grains = 1 scruple; 3 scruples = 1 dram; 8 drams = 1 ounce; 12 ounces = 1 pound.

Avoirdupois Weight (short ton): 27 11-32 grains = 1 dram; 16 drams = 1 ounce; 16 ounces = 1 pound; 25 pounds = 1 quarter; 4 quarters = 1 cwt.; 20 cwt. = 1 ton.

Avoirdupois Weight (long ton): 27 11-32 grains = 1 dram; 16 drams = 1 ounce; 16 ounces = 1 pound; 112 pounds = 1 cwt.; 20 cwt. = 1 ton.

Troy Weight: 24 grains = 1 pennyweight; 20 pennyweights = 1 ounce; 12 ounces = 1 pound.

Circular Measure: 60 seconds = 1 minute; 60 minutes = 1 degree; 30 degrees = 1 sign; 12 signs = 1 circle or circumference.

Cubic Measure: 1,728 cubic inches = 1 cubic foot; 27 cubic feet = 1 cubic yard.

Dry Measure: 2 pints = 1 quart; 8 quarts = 1 peck; 4 pecks = 1 bushel.

Liquid Measure: 4 gills = 1 pint; 2 pints = 1 quart; 4 quarts = 1 gallon; 31½ gallons = 1 barrel; 2 barrels = 1 hogshead.

Long Measure: 12 inches = 1 foot; 3 feet = 1 yard; 5½ yards = 1 rod or pole; 40 rods = 1 furlong; 8 furlongs = 1 statute mile; 3 miles = 1 league.

Mariner's Measure: 6 feet = 1 fathom; 120 fathoms = 1 cable length; 7½ cable lengths = 1 mile; 5,280 feet = 1 statute mile; 6,085 feet = 1 nautical mile.

Paper Measure: 24 sheets = 1 quire; 20 quires = 1 ream (480 sheets); 2 reams = 1 bundle; 5 bundles = 1 bale.

Square Measure: 144 square inches = 1 square foot; 9 square feet = 1 square yard; 30¼ square yards = 1 square rod or perch; 40 square rods = 1 rood; 4 roods = 1 acre; 640 acres = 1 square mile; 36 square miles (6 miles square) = 1 township.

Time Measure: 60 seconds = 1 minute; 60 minutes = 1 hour; 24 hours = 1 day; 7 days = 1 week; 365 days = 1 year; 366 days = 1 leap year.

TEXAS LAND MEASURE.

(Also used in Mexico, New Mexico, Arizona, and California.)

26,000,000	square varas (square of 5,099	varas) = 1 league and 1 labor	= 4,605.5	acres.
1,000,000	square varas (square of 1,000	varas) = 1 labor	= 177.136	acres.
25,000,000	square varas (square of 5,000	varas) = 1 league	= 4,428.4	acres.
12,500,000	square varas (square of 3,535.5	varas) = ½ league	= 2,214.2	acres.
8,333,333	square varas (square of 2,886.7	varas) = ⅓ league	= 1,476.13	acres.
6,250,000	square varas (square of 2,500	varas) = ¼ league	= 1,107.1	acres.
7,225,600	square varas (square of 2,688	varas)	= 1,280	acres.
3,61[illegible],800	square varas (square of 1,900.8	varas) = 1 section	= 640	acres.
1,806,400	square varas (square of 1,344	varas) = ½ section	= 320	acres.
903,200	square varas (square of 950.44	varas) = ¼ section	= 160	acres.
451,600	square varas (square of 672	varas) = ⅛ section	= 80	acres.
225,800	square varas (square of 475	varas) = 1-16 section	= 40	acres.
5,645,376	square varas (square of 75.137	varas) = 4,840 square yards	= 1	acre.

To find the number of acres in any number of square varas, multiply the latter by 177 (or to be more exact, by 177⅙), and cut off six decimals.

1 vara = 33⅓ inches. 1,900.8 varas = 1 mile.

WEIGHTS AND MEASURES OF THE PHILIPPINES.

1 pulgada (12 linea)	= .927	inch.	1 libra (16 onzo)	= 1.0144	lb. av.
1 pie	= 11.125	inches.	1 arroba	= 25.360	lb. av.
1 vara	= 33.375	inches.	1 catty (16 tael)	= 1.94	lb. av.
1 gantah	= .8796	gallon.	1 pecul (100 catty)	= 139.482	lb. av.
1 caban	= 21.991	gallons.			

Foreign Moneys.

English Money: 4 farthings = 1 penny (*d*); 12 pence = 1 shilling (*s*); 20 shillings = 1 pound (£).
French Money: 10 centimes = 1 decime; 10 decimes = 1 franc.
German Money: 100 pfennig = 1 mark.
Russian Money: 100 copecks = 1 ruble.
Austro-Hungarian Money: 100 kreutzer = 1 florin.
For United States equivalents, see table of "Value of Foreign Coins in U. S. Money."

Interest Laws and Statutes of Limitations.

States and Territories.	Interest Laws. Legal Rate.	Interest Laws. Rate Allowed by Contract.	Statutes of Limitations. Judgments, Years.	Statutes of Limitations. Notes, Years.	Statutes of Limitations. Open Accounts, Years.
	Per ct.	Per ct.			
Alabama	8	8	20	6*	3
Arkansas	6	10	10	5	3
Arizona	6	Any rate.	5	4	3
California	7	Any rate.	5	4†	2
Colorado	8	Any rate.	20	6	6
Connecticut	6	6	(*o*)	(*e*)	6
Delaware	6	6	10	6‖	3
D. of Columbia	6	10	12	3	3
Florida	8	10	20	5	2
Georgia	7	8	7	6‖	4
Idaho	7	12	6	5	4
Illinois	5	7	20	10	5
Indiana	6	8	20	10	6
Iowa	6	8	20(*d*)	10	5
Kansas	6	10	5	5	3
Kentucky	6	6	15	15	5(*a*)
Louisiana	5	8	10	5	3
Maine	6	Any rate.	20	6(*c*)	6§§
Maryland	6	6	12	3	3
Massachusetts	6	Any rate.	20	6	6
Michigan	5	7	6*	6	6§§
Minnesota	7	10	10	6	6
Mississippi	6	10	7	6	3
Missouri	6	8	10	10	5
Montana	8	Any rate.	10(*b*)	8	5

States and Territories.	Interest Laws. Legal Rate.	Interest Laws. Rate Allowed by Contract.	Statutes of Limitations. Judgments, Years.	Statutes of Limitations. Notes, Years.	Statutes of Limitations. Open Accounts, Years.
	Per ct.	Per ct.			
Nebraska	7	10	5‡‡	5	4
Nevada	7	Any rate.	6	4	4
N. Hampshire	6	6	20	6	6
New Jersey	6	6	20	6	6
New Mexico	6	12	7	6	4
New York	6	6††	20(*n*)	6	6§§
North Carolina	6	6	10	3*	3
North Dakota	7	12	10	6	6§§
Ohio	6	8	15	15	6
Oklahoma	7	12	5(*h*)	5	3
Oregon	6	10	10	6	6
Pennsylvania	6	6	5(*f*)	6‖	6
Rhode Island	6§	Any rate.	20	6	6
South Carolina	7	8	20	6	6
South Dakota	7	12	10(*l*)	6	6
Tennessee	6	6	10	6	6
Texas	6	10	10‡‡	4	2
Utah	8	Any rate.	8	6	4
Vermont	6	6	8	6	6§§
Virginia	6	6	20	5*	2¶
Washington	6	12	6	6	3
West Virginia	6	6	10	10	3
Wisconsin	6	10	20(*i*)	6	6
Wyoming	8	12	5(*k*)	5	8

* Under seal, 10 years. † If made in State; if outside, 2 years. § Unless a different rate is expressly stipulated. ‖ Under seal, 20 years. ¶ Store accounts; other accounts 3 years; accounts between merchants 5 years. †† New York has by a recent law legalized any rate of interest on call loans of $5,000 or upward, on collateral security. ‡‡ Becomes dormant, but may be revived. §§ Six years from last item. (*a*) Accounts between merchants 2 years. (*b*) In courts not of record 5 years. (*c*) Witnessed 20 years. (*d*) Twenty years in Courts of Record; in Justice's Court 10 years. (*e*) Negotiable notes 6 years, non-negotiable 7 years. (*f*) Ceases to be a lien after that period. (*h*) On foreign judgments 1 year. (*i*) Is a lien on real estate for only 10 years. (*k*) And indefinitely by having execution issue every 5 years. (*l*) Ten years foreign, 20 years domestic. (*n*) Not of record 6 years. (*o*) No limit.

Simple Interest Table.

(Showing at Different Rates the Interest on $1 from 1 Month to 1 year, and on $100 from 1 Day to 1 Year.

Time.	4 Per Cent. Dollars.	4 Per Cent. Cents.	4 Per Cent. Mills.	5 Per Cent. Dollars.	5 Per Cent. Cents.	5 Per Cent. Mills.	6 Per Cent. Dollars.	6 Per Cent. Cents.	6 Per Cent. Mills.	7 Per Cent. Dollars.	7 Per Cent. Cents.	7 Per Cent. Mills.	8 Per Cent. Dollars.	8 Per Cent. Cents.	8 Per Cent. Mills.
One Dollar 1 month	..	..	3	..	..	4	..	..	5	..	..	5	..	..	6
" 2 "	..	..	7	..	..	8	..	1	..	..	1	1	..	1	3
" 3 "	..	1	1	..	1	3	..	1	5	..	1	7	..	2	..
" 6 "	..	2	..	..	2	5	..	3	..	..	3	5	..	4	..
" 12 "	..	4	..	..	5	..	..	6	..	..	7	..	..	8	..
One Hundred Dollars 1 day	..	1	1	..	1	3	..	1	6	..	1	9	..	2	2
" " 2 "	..	2	2	..	2	7	..	3	2	..	3	8	..	4	4
" " 3 "	..	3	4	..	4	1	..	5	..	..	5	8	..	6	7
" " 4 "	..	4	5	..	5	3	..	6	6	..	7	7	..	8	9
" " 5 "	..	5	6	..	6	9	..	8	2	..	9	7	..	11	1
" " 6 "	..	6	7	..	8	3	..	10	..	..	11	6	..	13	3
" " 1 month	..	33	4	..	41	6	..	50	..	..	58	3	..	66	7
" " 2 "	..	66	7	..	83	2	1	..	..	1	16	6	1	33	3
" " 3 "	1	..	..	1	25	..	1	50	..	1	75	.	2	..	..
" " 6 "	2	.	..	2	50	..	3	..	..	3	50	..	4	..	..
" " 12 "	4	..	..	5	..	..	6	..	..	7	..	..	8	..	..

Compound Interest Table.

COMPOUND INTEREST ON ONE DOLLAR FOR 100 YEARS.

Amount	Years.	Per cent.	Accumulation.	Amount	Years.	Per cent.	Accumulation.	Amount	Years.	Per cent.	Accumulation.
$1	100	1	$2.70,5	$1	100	4½	$81.58,9	$1	100	10	$13,780.66
1	100	2	7.24,5	1	100	5	131.50,1	1	100	11	34,064.34,6
1	100	2½	11.81,4	1	100	6	339.30,5	1	100	12	83,521.82,7
1	100	3	19.21,8	1	100	7	867.72,1	1	100	15	1,174,302.40
1	100	3½	31.19,1	1	100	8	2,199.78,4	1	100	18	15,424,106.40
1	100	4	50.50,4	1	100	9	5,529.04,4	1	100	24	2,198,720,200

COMPOUND INTEREST TABLE—*Continued.*

YEARS IN WHICH A GIVEN AMOUNT WILL DOUBLE AT SEVERAL RATES OF INTEREST.

Rate.	At Simple Interest.	At Compound Interest.			Rate.	At Simple Interest.	At Compound Interest.		
		Compounded Yearly.	Compounded Semi-Annually.	Compounded Quarterly.			Compounded Yearly.	Compounded Semi-Annually.	Compounded Quarterly.
1	100 years.	69.660	69.487	69.237	6	16.67	11.896	11.725	11.639
1½	66.66	46.556	46.382	46.297	6½	15.38	11.007	10.836	10.750
2	50.00	35.003	34.830	34.743	7	14.29	10.245	10.074	9.966
2½	40.00	28.071	27.899	27.748	7½	13.33	9.584	9.414	9.328
3	33.33	23.450	23.278	23.191	8	12.50	9.006	8.837	8.751
3½	28.57	20.149	19.977	19.890	8½	11.76	8.497	8.327	8.241
4	25.00	17.673	17.501	17.415	9	11.11	8.043	7.874	7.788
4½	22.22	15.747	15.576	15.490	9½	10.52	7.638	7.468	7.383
5	20.00	14.207	14.035	13.949	10	10.00	7.273	7.103	7.018
5½	18.18	12.942	12.775	12.689	12	8.34	6.116	5.948	5.862

Penalties for usury differ in the various States.

Arizona, California, Colorado, Indian Territory, Maine, Massachusetts (except on loans of less than $1,000), Montana, Nevada, Rhode Island, Utah, and Wyoming have no provisions on the subject.

Loss of *principal and interest* is the penalty in Arkansas and New York.

Loss of principal in Delaware and Oregon.

Loss of interest in Alabama. Alaska, District of Columbia, Florida, Idaho, Illinois, Iowa, Louisiana, Michigan, Minnesota, Mississippi, Nebraska, New Jersey, North Carolina (double amount if paid), North Dakota (double amount if paid), Oklahoma Territory, South Carolina, South Dakota, Texas, Virginia, Washington (double amount if paid), Wisconsin, and Hawaii.

Loss of excess of interest in Connecticut, Georgia, Indiana, Kansas, Kentucky, Maryland, Missouri, New Hampshire (three times), New Mexico, Ohio, Pennsylvania, Tennessee, Vermont, and West Virginia.

Roman and Arabic Numerals.

I	1	XI	11	XXX	30	CCCC	400
II	2	XII	12	XL	40	D	500
III	3	XIII	13	L	50	DC	600
IV	4	XIV	14	LX	60	DCC	700
V	5	XV	15	LXX	70	DCCC	800
VI	6	XVI	16	LXXX or XXC	80	CM	900
VII	7	XVII	17	XC	90	M	1000
VIII	8	XVIII	18	C	100	MM	2000
IX	9	XIX	19	CC	200	MCMIV	1904
X	10	XX	20	CCC	300		

Height and Weight of Men.

TABLE OF AVERAGE HEIGHT AND WEIGHT OF MALES, BASED ON ANALYSIS OF 74,162 ACCEPTED APPLICANTS FOR LIFE INSURANCE AS REPORTED TO THE ASSOCIATION OF LIFE INSURANCE MEDICAL DIRECTORS.

Height.	Age. 15–24	Age. 25–29	Age. 30–34	Age. 35–39	Age. 40–44	Age. 45–49	Age. 50–54	Age. 55–59	Age. 60–64	Age. 65–69
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
5 feet	120	125	128	131	133	134	134	134	131	....
5 feet 1 inch	122	126	129	131	134	136	136	136	134	....
5 feet 2 inches	124	128	131	133	136	138	138	138	137	....
5 feet 3 inches	127	131	134	136	139	141	141	141	140	140
5 feet 4 inches	131	135	138	140	143	144	145	145	144	143
5 feet 5 inches	134	138	141	143	146	147	149	149	148	147
5 feet 6 inches	138	142	145	147	150	151	153	153	153	151
5 feet 7 inches	142	147	150	152	155	156	158	158	158	156
5 feet 8 inches	146	151	154	157	160	161	163	163	163	162
5 feet 9 inches	150	155	159	162	165	166	167	168	168	168
5 feet 10 inches	154	159	164	167	170	171	172	173	174	174
5 feet 11 inches	159	164	169	173	175	177	177	178	180	180
6 feet	165	170	175	179	180	183	182	183	185	185
6 feet 1 inch	170	177	181	185	186	189	188	189	189	189
6 feet 2 inches	176	184	188	192	194	196	194	194	192	192
6 feet 3 inches	181	190	195	200	203	204	201	198	....	....

A Height and Weight Table compiled by a Committee of the Medical Section of the National Fraternal Congress, 1900, which is the analysis of 133,940 applications of selected risks, in a few instances differed very slightly from the above.

HEIGHT AND WEIGHT OF WOMEN.

The following table gives the relative height and weight of women, all ages. The weight of ordinary clothing, however, is included:

Height.	Average.	Minimum.	Maximum.	Height.	Average.	Minimum.	Maximum.
5 feet	115	98	132	5 feet 7 inches	145	123	167
5 feet 1 inch	120	102	138	5 feet 8 inches	148	126	170
5 feet 2 inches	125	106	144	5 feet 9 inches	155	131	179
5 feet 3 inches	130	111	150	5 feet 10 inches	160	136	184
5 feet 4 inches	135	115	155	5 feet 11 inches	165	138	190
5 feet 5 inches	140	119	161	6 feet	170	141	196
5 feet 6 inches	143	121	165				

Constitution of the United States.

Preamble.

WE, the people of the United States, in order to form a more perfect Union, establish justice, insure domestic tranquillity, provide for the common defence, promote the general welfare, and secure the blessings of liberty to ourselves and our posterity, do ordain and establish this CONSTITUTION for the United States of America.

ARTICLE I.

Legislative powers.

SECTION I. All legislative powers herein granted shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives.

House of Representatives.

SECTION II. 1. The House of Representatives shall be composed of members chosen every second year by the people of the several States, and the electors in each State shall have the qualifications requisite for electors of the most numerous branch of the State Legislature.

Qualifications of Representatives.

2. No person shall be a Representative who shall not have attained to the age of twenty-five years, and been seven years a citizen of the United States, and who shall not, when elected, be an inhabitant of that State in which he shall be chosen.

Apportionment of Representatives.

3. Representatives and direct taxes shall be apportioned among the several States which may be included within this Union according to their respective numbers, which shall be determined by adding to the whole number of free persons, including those bound to service for a term of years, and excluding Indians not taxed, three-fifths of all other persons. The actual enumeration shall be made within three years after the first meeting of the Congress of the United States, and within every subsequent term of ten years, in such manner as they shall by law direct. The number of Representatives shall not exceed one for every thirty thousand, but each State shall have at least one Representative; and until such enumeration shall be made, the State of New Hampshire shall be entitled to choose 3; Massachusetts, 8; Rhode Island and Providence Plantations, 1; Connecticut, 5; New York, 6; New Jersey, 4; Pennsylvania, 8; Delaware, 1; Maryland, 6; Virginia, 10; North Carolina, 5; South Carolina, 5, and Georgia, 3.*

Vacancies, how filled.

4. When vacancies happen in the representation from any State, the Executive Authority thereof shall issue writs of election to fill such vacancies.

Officers, how appointed.

5. The House of Representatives shall choose their Speaker and other officers, and shall have the sole power of impeachment.

Senate.

SECTION III. 1. The Senate of the United States shall be composed of two Senators from each State, chosen by the Legislature thereof, for six years; and each Senator shall have one vote.

Classification of Senators.

2. Immediately after they shall be assembled in consequence of the first election, they shall be divided as equally as may be into three classes. The seats of the Senators of the first class shall be vacated at the expiration of the second year, of the second class at the expiration of the fourth year, and of the third class at the expiration of the sixth year, so that one-third may be chosen every second year; and if vacancies happen by resignation, or otherwise, during the recess of the Legislature of any State, the Executive thereof may make temporary appointment until the next meeting of the Legislature, which shall then fill such vacancies.

Qualifications of Senators.

3. No person shall be a Senator who shall not have attained to the age of thirty years, and been nine years a citizen of the United States, and who shall not, when elected, be an inhabitant of that State for which he shall be chosen.

President of the Senate.

4. The Vice-President of the United States shall be President of the Senate, but shall have no vote unless they be equally divided.

5. The Senate shall choose their other officers, and also a President pro tempore, in the absence of the Vice-President, or when he shall exercise the office of President of the United States.

Senate a court for trial of impeachments.

6. The Senate shall have the sole power to try all impeachments. When sitting for that purpose, they shall be on oath or affirmation. When the President of the United States is tried, the Chief Justice shall preside; and no person shall be convicted without the concurrence of two-thirds of the members present.

Judgment in case of conviction.

7. Judgment in cases of impeachment shall not extend further than to removal from office, and disqualification to hold and enjoy any office of honor, trust, or profit under the United States; but the party convicted shall nevertheless be liable and subject to indictment, trial, judgment, and punishment, according to law.

Elections of Senators and Representatives.

SECTION IV. 1. The times, places, and manner of holding elections for Senators and Representatives shall be prescribed in each State by the Legislature thereof; but the Congress may at any time by law make or alter such regulations, except as to places of choosing Senators.

Meeting of Congress.

2. The Congress shall assemble at least once in every year, and such meeting shall be on the first Monday in December, unless they shall by law appoint a different day.

Organization of Congress.

SECTION V. 1. Each House shall be the judge of the elections, returns, and qualifications of its own members, and a majority of each shall constitute a quorum to do business; but a smaller number may adjourn from day to day, and may be authorized to compel the attendance of absent members in such manner and under such penalties as each House may provide.

Rule of proceedings.

2. Each House may determine the rules of its proceedings, punish its members for disorderly behavior, and with the concurrence of two-thirds expel a member.

Journals of each House.

3. Each House shall keep a journal of its proceedings, and from time to time publish the same, excepting such parts as may in their judgment require secrecy; and the yeas and nays of the members of either House on any question shall, at the desire of one-fifth of those present, be entered on the journal.

Adjournment of Congress.

4. Neither House, during the session of Congress, shall, without the consent of the other, adjourn for more than three days, nor to any other place than that in which the two Houses shall be sitting.

Pay and privileges of members.

SECTION VI. 1. The Senators and Representatives shall receive a compensation for their services, to be ascertained by law, and paid out of the Treasury of the United States. They shall in all cases, except treason, felony, and breach of the peace, be privileged from arrest during their attendance at the session of their respective Houses, and in going to and returning from the same; and for any speech or debate in either House they shall not be questioned in any other place.

Other offices prohibited.

2. No Senator or Representative shall, during the time for which he was elected, be appointed to any civil office under the authority of the United States which shall have been created, or the emoluments whereof shall have been increased during such time; and no person holding any office under the United States shall be a member of either House during his continuance in office.

Revenue bills.

SECTION VII. 1. All bills for raising revenue shall originate in the House of Representatives, but the Senate may propose or concur with amendments, as on other bills.

How bills become laws.

2. Every bill which shall have passed the House of Representatives and the Senate shall, before it become a law, be presented to the President of the United States; if he approve, he shall sign it, but if not, he shall return it, with his objections, to that House in which it shall have originated, who shall enter the objections at large on their journal, and proceed to reconsider it. If after such reconsideration two-thirds of that House shall agree to pass the bill, it shall be sent, together with the objections, to the other House, by which it shall likewise be reconsidered; and if approved by two-thirds of that House it shall become a law. But in all such cases the votes of both Houses shall be determined by yeas and nays, and the names of the persons voting for and against the bill shall be entered on the journal of each House respectively. If any bill shall not be returned by the President within ten days (Sundays excepted) after it shall have been presented to him, the same shall be a law in like manner as if he had signed it, unless the Congress by their adjournment prevent its return; in which case it shall not be a law.

* See Article XIV., Amendments.

Approval and veto powers of the President.

3. Every order, resolution, or vote to which the concurrence of the Senate and House of Representatives may be necessary (except on a question of adjournment) shall be presented to the President of the United States; and before the same shall take effect shall be approved by him, or being disapproved by him, shall be repassed by two-thirds of the Senate and the House of Representatives, according to the rules and limitations prescribed in the case of a bill.

Powers vested in Congress.

SECTION VIII. 1. The Congress shall have power:

To lay and collect taxes, duties, imposts, and excises, to pay the debts and provide for the common defence and general welfare of the United States; but all duties, imposts, and excises shall be uniform throughout the United States.

2. To borrow money on the credit of the United States.

3. To regulate commerce with foreign nations, and among the several States, and with the Indian tribes.

4. To establish an uniform rule of naturalization and uniform laws on the subject of bankruptcies throughout the United States.

5. To coin money, regulate the value thereof, and of foreign coin, and fix the standard of weights and measures.

6. To provide for the punishment of counterfeiting the securities and current coin of the United States.

7. To establish post-offices and post-roads.

8. To promote the progress of science and useful arts by securing for limited times to authors and inventors the exclusive rights to their respective writings and discoveries.

9. To constitute tribunals inferior to the Supreme Court.

10. To define and punish piracies and felonies committed on the high seas, and offences against the law of nations.

11. To declare war, grant letters of marque and reprisal, and make rules concerning captures on land and water.

12. To raise and support armies, but no appropriation of money to that use shall be for a longer term than two years.

13. To provide and maintain a navy.

14. To make rules for the government and regulation of the land and naval forces.

15. To provide for calling forth the militia to execute the laws of the Union, suppress insurrections, and repel invasions.

16. To provide for organizing, arming, and disciplining the militia, and for governing such part of them as may be employed in the service of the United States, reserving to the States respectively the appointment of the officers, and the authority of training the militia according to the discipline prescribed by Congress.

17. To exercise exclusive legislation in all cases whatsoever over such district (not exceeding ten miles square) as may, by cession of particular States and the acceptance of Congress, become the seat of Government of the United States, and to exercise like authority over all places purchased by the consent of the Legislature of the State in which the same shall be, for the erection of forts, magazines, arsenals, dry-docks, and other needful buildings.

18. To make all laws which shall be necessary and proper for carrying into execution the foregoing powers, and all other powers vested by this Constitution in the Government of the United States, or in any department or officer thereof.

Immigrants, how admitted.

SECTION IX. 1. The migration or importation of such persons as any of the States now existing shall think proper to admit shall not be prohibited by the Congress prior to the year one thousand eight hundred and eight, but a tax or duty may be imposed on such importation, not exceeding ten dollars for each person.

Habeas corpus.

2. The privilege of the writ of habeas corpus shall not be suspended, unless when in cases of rebellion or invasion the public safety may require it.

Attainder.

3. No bill of attainder or ex post facto law shall be passed.

Direct taxes.

4. No capitation or other direct tax shall be laid, unless in proportion to the census or enumeration hereinbefore directed to be taken.

Regulations regarding customs duties.

5. No tax or duty shall be laid on articles exported from any State.

6. No preference shall be given by any regulation of commerce or revenue to the ports of one State over those of another, nor shall vessels bound to or from one State be obliged to enter, clear, or pay duties in another.

Moneys, how drawn.

7. No money shall be drawn from the Treasury but in consequence of appropriations made by law; and a regular statement and account of the receipts and expenditures of all public money shall be published from time to time.

Titles of nobility prohibited.

8. No title of nobility shall be granted by the United States. And no person holding any office of profit or trust under them shall, without the consent of the Congress, accept of any present, emolument, office, or title of any kind whatever from any king, prince, or foreign state.

Powers of States defined.

SECTION X. 1. No State shall enter into any treaty, alliance, or confederation, grant letters of marque and reprisal, coin money, emit bills of credit, make anything but gold and silver coin a tender in payment of debts, pass any bill of attainder, ex post facto law, or law impairing the obligation of contracts, or grant any title of nobility.

2. No State shall, without the consent of the Congress, lay any impost or duties on imports or exports, except what may be absolutely necessary for executing its inspection laws, and the net produce of all duties and imposts, laid by any State on imports or exports, shall be for the use of the Treasury of the United States; and all such laws shall be subject to the revision and control of the Congress.

3. No State shall, without the consent of Congress, lay any duty of tonnage, keep troops or ships of war in time of peace, enter into any agreement or compact with another State, or with a foreign power, or engage in war, unless actually invaded, or in such imminent danger as will not admit of delay.

ARTICLE II.

Executive power, in whom vested.

SECTION I. 1. The Executive power shall be vested in a President of the United States of America. He shall hold his office during the term of four years, and, together with the Vice-President, chosen for the same term, be elected as follows:

Electors.

2. Each State shall appoint, in such manner as the Legislature thereof may direct, a number of electors, equal to the whole number of Senators and Representatives to which the State may be entitled in the Congress; but no Senator or Representative or person holding an office of trust or profit under the United States shall be appointed an elector.

Proceedings of electors.

3. [The electors shall meet in their respective States and vote by ballot for two persons, of whom one at least shall not be an inhabitant of the same State with themselves. And they shall make a list of all the persons voted for, and of the number of votes for each, which list they shall sign and certify and transmit, sealed, to the seat of the Government of the United States, directed to the President of the Senate. The President of the Senate shall, in the presence of the Senate and House of Representatives, open all the certificates, and the votes shall then be counted. The person having the greatest number of votes shall be the President, if such number be a majority of the whole number of electors appointed, and if there be more than one who have such majority, and have an equal number of votes, then the House of Representatives shall immediately choose by ballot one of them for President; and if no person have a majority, then from the five highest on the list the said House shall in like manner choose the President. But in choosing the President, the vote shall be taken by States, the representation from each State having one vote. A quorum, for this purpose, shall consist of a member or members from two-thirds of the States, and a majority of all the States shall be necessary to a choice. In every case, after the choice of the President, the person having the greatest number of votes of the electors shall be the Vice-President. But if there should remain two or more who have equal votes, the Senate shall choose from them by ballot the Vice-President.]*

Proceedings of the House of Representatives.

Time of choosing electors.

4. The Congress may determine the time of choosing the electors and the day on which they shall give their votes, which day shall be the same throughout the United States.

* This clause is superseded by Article XII., Amendments.

Qualifications of the President.

5. No person except a natural born citizen, or a citizen of the United States at the time of the adoption of this Constitution, shall be eligible to the office of President; neither shall any person be eligible to that office who shall not have attained to the age of thirty-five years and been fourteen years a resident within the United States.

Provision in case of his disability.

6. In case of the removal of the President from office, or of his death, resignation, or inability to discharge the powers and duties of the said office, the same shall devolve on the Vice-President, and the Congress may by law provide for the case of removal, death, resignation, or inability, both of the President and Vice-President, declaring what officer shall then act as President, and such officer shall act accordingly until the disability be removed or a President shall be elected.

Salary of the President.

7. The President shall, at stated times, receive for his services a compensation which shall neither be increased nor diminished during the period for which he shall have been elected, and he shall not receive within that period any other emolument from the United States, or any of them.

Oath of the President.

8. Before he enter on the execution of his office he shall take the following oath or affirmation:

"I do solemnly swear (or affirm) that I will faithfully execute the office of President of the United States, and will, to the best of my ability, preserve, protect, and defend the Constitution of the United States."

Duties of the President.

SECTION II. 1. The President shall be Commander-in-Chief of the Army and Navy of the United States, and of the militia of the several States when called into the actual service of the United States; he may require the opinion, in writing, of the principal officer in each of the executive departments upon any subject relating to the duties of their respective offices, and he shall have power to grant reprieves and pardons for offences against the United States except in cases of impeachment.

May make treaties, appoint ambassadors, judges, etc.

2. He shall have power, by and with the advice and consent of the Senate, to make treaties, provided two-thirds of the Senators present concur; and he shall nominate, and by and with the advice and consent of the Senate shall appoint ambassadors, other public ministers and consuls, judges of the Supreme Court, and all other officers of the United States whose appointments are not herein otherwise provided for, and which shall be established by law; but the Congress may by law vest the appointment of such inferior officers as they think proper in the President alone, in the courts of law, or in the heads of departments.

May fill vacancies.

3. The President shall have power to fill up all vacancies that may happen during the recess of the Senate by granting commissions, which shall expire at the end of their next session.

May make recommendations to and convene Congress.

SECTION III. He shall from time to time give to the Congress information of the state of the Union, and recommend to their consideration such measures as he shall judge necessary and expedient; he may, on extraordinary occasions, convene both Houses, or either of them, and in case of disagreement between them with respect to the time of adjournment, he may adjourn them to such time as he shall think proper; he shall receive ambassadors and other public ministers; he shall take care that the laws be faithfully executed, and shall commission all the officers of the United States.

How officers may be removed.

SECTION IV. The President, Vice-President, and all civil officers of the United States shall be removed from office on impeachment for and conviction of treason, bribery, or other high crimes and misdemeanors.

ARTICLE III.

Judicial power, how invested.

SECTION I. The judicial power of the United States shall be vested in one Supreme Court, and in such inferior courts as the Congress may from time to time ordain and establish. The judges, both of the Supreme and inferior courts, shall hold their offices during good behavior, and shall at stated times receive for their services a compensation which shall not be diminished during their continuance in office.

To what cases it extends.

SECTION II. 1. The judicial power shall extend to all cases in law and equity arising under this Constitution, the laws of the United States, and treaties made, or which shall be made, under their authority; to all cases affecting ambassadors, other public ministers, and consuls; to all cases of admiralty and maritime jurisdiction; to controversies to which the United States shall be a party; to controversies between two or more States, between a State and citizens of another State, between citizens of different States, between citizens of the same State claiming lands under grants of different States, and between a State, or the citizens thereof, and foreign States, citizens, or subjects.

Jurisdiction of the Supreme Court.

2. In all cases affecting ambassadors, other public ministers, and consuls, and those in which a State shall be party, the Supreme Court shall have original jurisdiction. In all the other cases before-mentioned the Supreme Court shall have appellate jurisdiction both as to law and fact, with such exceptions and under such regulations as the Congress shall make.

Rules respecting trials.

3. The trial of all crimes, except in cases of impeachment, shall be by jury, and such trial shall be held in the State where the said crimes shall have been committed; but when not committed within any State the trial shall be at such place or places as the Congress may by law have directed.

Treason defined.

SECTION III. 1. Treason against the United States shall consist only in levying war against them, or in adhering to their enemies, giving them aid and comfort. No person shall be convicted of treason unless on the testimony of two witnesses to the same overt act, or on confession in open court.

How punished.

2. The Congress shall have power to declare the punishment of treason, but no attainder of treason shall work corruption of blood or forfeiture except during the life of the person attained.

ARTICLE IV.

Rights of States and records.

SECTION I. Full faith and credit shall be given in each State to the public acts, records, and judicial proceedings of every other State. And the Congress may by general laws prescribe the manner in which such acts, records, and proceedings shall be proved, and the effect thereof.

Privileges of citizens.

SECTION II. 1. The citizens of each State shall be entitled to all privileges and immunities of citizens in the several States.

Executive requisitions.

2. A person charged in any State with treason, felony, or other crime, who shall flee from justice, and be found in another State, shall, on demand of the Executive authority of the State from which he fled, be delivered up, to be removed to the State having jurisdiction of the crime.

Laws regulating service or labor.

3. No person held to service or labor in one State, under the laws thereof, escaping into another shall, in consequence of any law or regulation therein, be discharged from such service or labor, but shall be delivered up on claim of the party to whom such service or labor may be due.

New States, how formed and admitted.

SECTION III. 1. New States may be admitted by the Congress into this Union; but no new State shall be formed or erected within the jurisdiction of any other State, nor any State be formed by the junction of two or more States, or parts of States, without the consent of the Legislatures of the States concerned, as well as of the Congress.

Power of Congress over public lands.

2. The Congress shall have power to dispose of and make all needful rules and regulations respecting the territory or other property belonging to the United States; and nothing in this Constitution shall be so construed as to prejudice any claims of the United States, or of any particular State.

Republican government guaranteed.

SECTION IV. The United States shall guarantee to every State in this Union a republican form of government, and shall protect each of them against invasion, and, on application of the Legislature, or of the Executive (when the Legislature cannot be convened), against domestic violence.

ARTICLE V.

Constitution, how amended.

The Congress, whenever two-thirds of both Houses shall deem it necessary, shall propose amendments to this Constitution, or, on the application of the Legislatures of two-thirds of the several States, shall call a convention for proposing amendments, which, in either case, shall be valid to all intents and purposes, as part of this Constitution, when ratified by the Legislatures of three-fourths of the several States, or by conventions in three-fourths thereof, as the one or the other mode of ratification may be proposed by the Congress; provided that no amendment which may be made prior to the year one thousand eight hundred and eight shall in any manner affect the first and fourth clauses in the Ninth Section of the First Article; and that no State, without its consent, shall be deprived of its equal suffrage in the Senate.

ARTICLE VI.

Validity of debts recognized.

1. All debts contracted and engagements entered into before the adoption of this Constitution shall be as valid against the United States under this Constitution as under the Confederation.

Supreme law of the land defined.

2. This Constitution and the laws of the United States which shall be made in pursuance thereof and all treaties made, or which shall be made, under the authority of the United States, shall be the supreme law of the land, and the judges in every State shall be bound thereby, anything in the Constitution or laws of any State to the contrary notwithstanding.

Oath; of whom required and for what.

3. The Senators and Representatives before mentioned, and the members of the several State Legislatures, and all executive and judicial officers, both of the United States and of the several States, shall be bound by oath or affirmation to support this Constitution; but no religious test shall ever be required as a qualification to any office or public trust under the United States.

ARTICLE VII.

Ratification of the Constitution.

The ratification of the Conventions of nine States shall be sufficient for the establishment of this Constitution between the States so ratifying the same.

AMENDMENTS TO THE CONSTITUTION.

ARTICLE I.

Religion and free speech.

Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech or of the press; or the right of the people peaceably to assemble, and to petition the Government for a redress of grievances.

ARTICLE II.

Right to bear arms.

A well-regulated militia being necessary to the security of a free State, the right of the people to keep and bear arms shall not be infringed.

ARTICLE III.

Soldiers in time of peace.

No soldier shall, in time of peace, be quartered in any house without the consent of the owner, nor in time of war but in a manner to be prescribed by law.

ARTICLE IV.

Right of search.

The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated, and no warrants shall issue but upon probable cause, supported by oath or affirmation, and particularly describing the place to be searched, and the persons or things to be seized.

ARTICLE V.

Capital crimes and arrest therefor.

No person shall be held to answer for a capital or other infamous crime unless on a presentment or indictment of a grand jury, except in cases arising in the land or naval forces, or in the militia, when in actual service, in time of war or public danger; nor shall any person be subject for the same offence to be twice put in jeopardy of life or limb; nor shall be compelled in any criminal case to be a witness against himself, nor be deprived of life, liberty, or property, without due process of law; nor shall private property be taken for public use without just compensation.

ARTICLE VI.

Right to speedy trial.

In all criminal prosecutions, the accused shall enjoy the right to a speedy and public trial, by an impartial jury of the State and district wherein the crime shall have been committed, which district shall have been previously ascertained by law, and to be informed of the nature and cause of the accusation; to be confronted with the witnesses against him; to have compulsory process for obtaining witnesses in his favor, and to have the assistance of counsel for his defence.

ARTICLE VII.

Trial by jury.

In suits at common law, where the value in controversy shall exceed twenty dollars, the right of trial by jury shall be preserved, and no fact tried by a jury shall be otherwise re-examined in any court of the United States than according to the rules of the common law.

ARTICLE VIII.

Excessive bail.

Excessive bail shall not be required, nor excessive fines imposed, nor cruel and unusual punishments inflicted.

ARTICLE IX.

Enumeration of rights.

The enumeration in the Constitution of certain rights shall not be construed to deny or disparage others retained by the people.

ARTICLE X.

Reserved rights of States.

The powers not delegated to the United States by the Constitution, nor prohibited by it to the States, are reserved to the States respectively, or to the people.

ARTICLE XI.

Judicial power.

The judicial power of the United States shall not be construed to extend to any suit in law or equity, commenced or prosecuted against one of the United States, by citizens of another State, or by citizens or subjects of any foreign State.

ARTICLE XII.

Electors in Presidential elections.

The electors shall meet in their respective States, and vote by ballot for President and Vice-President, one of whom at least shall not be an inhabitant of the same State with themselves; they shall name in their ballots the person voted for as President, and in distinct ballots the person voted for as Vice-President; and they shall make distinct lists of all persons voted for as President, and of all persons voted for as Vice-President, and of the number of votes for each, which list they shall sign and certify, and transmit, sealed, to the seat of the Government of the United States, directed to the President of the Senate; the President of the Senate shall, in the presence of the Senate and House of Representatives, open all the certificates, and the votes shall then be counted; the person having the greatest number of votes for President shall be the President, if such number be a majority of the whole number of electors appointed; and if no person have such majority, then from the persons having the highest numbers, not exceeding three, on the list of those voted for as President, the House of Representatives shall choose immediately, by ballot, the President. But in choosing the President, the votes shall be taken by States, the representation from each State having one vote; a quorum for this purpose shall consist of a member or members from two-thirds of the States, and a majority of all the States shall be necessary to a choice. And if the House of Representatives shall not choose a President, whenever the right of choice shall devolve upon them, before the fourth day of March next following, then the Vice-President shall act as President, as in the case of the death or other constitutional disability of the President. The person having the greatest number of votes as Vice-President shall be the Vice-President, if such number be a majority of the whole number of electors appointed, and if no person have a majority, then from the two highest numbers on the list the Senate shall choose the Vice-President; a quorum for the purpose shall consist of two-thirds of the whole number of Senators, and a majority of the whole number shall be necessary to a choice. But no person constitutionally ineligible to the office of President shall be eligible to that of Vice-President of the United States.

Vice-President.

ARTICLE XIII.

Slavery prohibited.

1. Neither slavery nor involuntary servitude, except as a punishment for crime whereof the party shall have been duly convicted, shall exist within the United States, or any place subject to their jurisdiction.

2. Congress shall have power to enforce this article by appropriate legislation.

CONSTITUTION OF THE UNITED STATES—*Continued.*

ARTICLE XIV.

Protection for all citizens.

1. All persons born or naturalized in the United States, and subject to the jurisdiction thereof, are citizens of the United States and of the State wherein they reside. No State shall make or enforce any law which shall abridge the privileges or immunities of citizens of the United States; nor shall any State deprive any person of life, liberty, or property without due process of law, nor deny to any person within its jurisdiction the equal protection of the laws.

Apportionment of Representatives.

2. Representatives shall be apportioned among the several States according to their respective numbers, counting the whole number of persons in each State, excluding Indians not taxed. But when the right to vote at any election for the choice of electors for President and Vice-President of the United States, Representatives in Congress, the executive and judicial officers of a State, or the members of the Legislature thereof, is denied to any of the male members of such State, being of twenty-one years of age, and citizens of the United States, or in any way abridged, except for participation in rebellion or other crime, the basis of representation therein shall be reduced in the proportion which the number of such male citizens shall bear to the whole number of male citizens twenty-one years of age in such State.

Rebellion against the United States.

3. No person shall be a Senator or Representative in Congress, or elector of President and Vice-President, or holding any office, civil or military, under the United States, or under any State, who, having previously taken an oath, as a member of Congress, or as an officer of the United States, or as a member of any State Legislature, or as an executive or judicial officer of any State, to support the Constitution of the United States, shall have engaged in insurrection or rebellion against the same, or given aid and comfort to the enemies thereof. But Congress may, by a vote of two-thirds of each House, remove such disability.

The public debt.

4. The validity of the public debt of the United States, authorized by law, including debts incurred for payment of pensions and bounties for services in suppressing insurrection and rebellion, shall not be questioned. But neither the United States nor any State shall assume or pay any debt or obligation incurred in aid of insurrection or rebellion against the United States, or any claim for the loss or emancipation of any slave; but all such debts, obligations, and claims shall be held illegal and void.

5. The Congress shall have power to enforce by appropriate legislation the provisions of this article.

ARTICLE XV.

Right of suffrage.

1. The right of the citizens of the United States to vote shall not be denied or abridged by the United States or by any State on account of race, color, or previous condition of servitude.

2. The Congress shall have power to enforce the provisions of this article by appropriate legislation.

RATIFICATION OF THE CONSTITUTION.

The Constitution was ratified by the thirteen original States in the following order:

Delaware, December 7, 1787, unanimously.
Pennsylvania, December 12, 1787, vote 46 to 23.
New Jersey, December 18, 1787, unanimously.
Georgia, January 2, 1788, unanimously.
Connecticut, January 9, 1788, vote 128 to 40.
Massachusetts, February 6, 1788, vote 187 to 168.
Maryland, April 28, 1788, vote 63 to 12.
South Carolina, May 23, 1788, vote 149 to 73.
New Hampshire, June 21, 1788, vote 57 to 46.
Virginia, June 25, 1788, vote 89 to 79.
New York, July 26, 1788, vote 30 to 28.
North Carolina, November 21, 1789, vote 193 to 75.
Rhode Island, May 29, 1790, vote 34 to 32.

RATIFICATION OF THE AMENDMENTS.

I. to X. inclusive were declared in force December 15, 1791.

XI. was declared in force January 8, 1798.

XII., regulating elections, was ratified by all the States except Connecticut, Delaware, Massachusetts, and New Hampshire, which rejected it. It was declared in force September 25, 1804.

XIII. The emancipation amendment was ratified by 31 of the 36 States; rejected by Delaware and Kentucky, not acted on by Texas; conditionally ratified by Alabama and Mississippi. Proclaimed December 18, 1865.

XIV. Reconstruction amendment was ratified by 23 Northern States; rejected by Delaware, Kentucky, Maryland, and 10 Southern States, and not acted on by California. The 10 Southern States subsequently ratified under pressure. Proclaimed July 28, 1868.

XV. Negro citizenship amendment was not acted on by Tennessee, rejected by California, Delaware, Kentucky, Maryland, New Jersey, and Oregon; ratified by the remaining 30 States. New York rescinded its ratification January 5, 1870. Proclaimed March 30, 1870.

The Capitol at Washington.

THE Capitol is situated in latitude 38° 53′ 20″.4 north and longitude 77° 00′ 35″.7 west from Greenwich. It fronts east, and stands on a plateau eighty-eight feet above the level of the Potomac.

The rotunda is ninety-five feet six inches in diameter, and its height from the floor to the top of the canopy is one hundred and eighty feet three inches.

The Senate Chamber is one hundred and thirteen feet three inches in length, by eighty feet three inches in width, and thirty-six feet in height. The galleries will accommodate one thousand persons.

The Representatives' Hall is one hundred and thirty-nine feet in length, by ninety-three feet in width, and thirty-six feet in height.

The room now occupied by the Supreme Court was, until 1859, occupied as the Senate Chamber. Previous to that time the court occupied the room immediately beneath, now used as a law library.

The Yellowstone National Park.

THE reservation known as the Yellowstone National Park, set apart for public uses by an act of Congress passed in 1872, covers a tract of about sixty-five miles in length, from north to south, and about fifty-five miles in width, from east to west, lying chiefly in Northwestern Wyoming, and overlapping, to a small extent, the boundaries of Montana, on the north, and Idaho, on the west. This gives an area of 3,312 square miles, a tract that is nearly the area of the States of Rhode Island and Delaware combined, and nearly half as large as the State of Massachusetts. The Rocky Mountain chain crosses the southwestern portion in an irregular line, leaving by far the greater expanse on the eastern side. The least elevation of any of the narrow valleys is 6,000 feet, and some of them are from 1,000 to 2,000 feet higher. The mountain ranges which hem in these valleys are from 10,000 to upward of 11,000 feet in height, Electric Peak (in the northwest corner of the park, not far back of Mammoth Hot Springs) having an elevation of 11,155 feet, and Mount Langford and Turret Mountain (both in the Yellowstone Range) reaching the height of 11,155 and 11,142 feet respectively.

Passport Regulations.

RULES governing the granting and issuing of passports in the United States:

1. BY WHOM ISSUED.—No one but the Secretary of State may grant and issue passports in the United States.—Revised Statutes, secs. 4075, 4078.

A person entitled to receive a passport if temporarily abroad should apply to the diplomatic representative of the United States in the country where he happens to be; or, in the absence of a diplomatic representative, to the consul-general of the United States; or, in the absence of both, to the consul of the United States. The necessary statement may be made before the nearest consular officer of the United States.

Application by a person in one of the insular possessions of the United States should be made to the Chief Executive of such possession.

2. TO WHOM ISSUED.—The law forbids the granting of a passport to any person who is not a citizen of the United States.—Revised Statutes, sec. 4076.

A person who has only made the declaration of intention to become a citizen of the United States cannot receive a passport.

3. APPLICATIONS.—A person who is entitled to receive a passport must make a written application, in the form of an affidavit, to the Secretary of State.

The affidavit must be attested by an officer authorized to administer oaths, and if he has an official seal it must be affixed. If he has no seal, his official character must be authenticated by certificate of the proper legal officer.

If the applicant signs by mark, two attesting witnesses to his signature are required.

The applicant is required to state the date and place of his birth, his occupation, and the place of his permanent residence, and to declare that he goes abroad for temporary sojourn and intends to return to the United States with the purpose of residing and performing the duties of citizenship therein.

The applicant must take the oath of allegiance to the Government of the United States.

The application must be accompanied by a description of the person applying, and should state the following particulars, viz.: Age, —— years; stature, —— feet —— inches (English measure); forehead, ——; eyes, ——; nose, ——; mouth, ——; chin, ——; hair, ——; complexion, ——; face, ——.

The application must be accompanied by a certificate from at least one credible witness that the applicant is the person he represents himself to be, and that the facts stated in the affidavit are true to the best of the witness's knowledge and belief.

4. NATIVE CITIZENS.—An application containing the information indicated by rule 3 will be sufficient evidence in the case of native citizens.

5. A PERSON BORN ABROAD WHOSE FATHER WAS A NATIVE CITIZEN OF THE UNITED STATES.—In addition to the statements required by rule 3, his application must show that his father was born in the United States, has resided therein, and was a citizen at the time of the applicant's birth. The Department may require that this affidavit be supported by that of one other citizen acquainted with the facts.

6. NATURALIZED CITIZENS.—In addition to the statements required by rule 3, a naturalized citizen must transmit his certificate of naturalization, or a duly certified copy of the court record thereof, with his application. It will be returned to him after inspection. He must state in his affidavit when and from what port he emigrated to this country, what ship he sailed in, where he has lived since his arrival in the United States, when and before what court he was naturalized, and that he is the identical person described in the certificate of naturalization. The signature to the application should conform in orthography to the applicant's name as written in the naturalization paper, which the Department follows.

7. WOMAN'S APPLICATION.—If she is unmarried, in addition to the statements required by rule 3, she should state that she has never been married. If she is the wife of a native citizen of the United States the fact should be made to appear in her application. If she is the wife or widow of a naturalized citizen, in addition to the statements required by rule 3, she must transmit for inspection her husband's certificate of naturalization, must state that she is the wife (or widow) of the person described therein, and must set forth the facts of his emigration, naturalization, and residence, as required in the rule governing the application of a naturalized citizen.

8. THE CHILD OF A NATURALIZED CITIZEN CLAIMING CITIZENSHIP THROUGH THE NATURALIZATION OF THE PARENT.—In addition to the statements required by rule 3, the applicant must state that he or she is the son or daughter, as the case may be, of the person described in the certificate of naturalization, which must be submitted for inspection, and must set forth the facts of emigration, naturalization, and residence, as required in the rule governing the application of a naturalized citizen.

9. A RESIDENT OF AN INSULAR POSSESSION OF THE UNITED STATES WHO OWES ALLEGIANCE TO THE UNITED STATES.—In addition to the statements required by rule 3, he must state that he owes allegiance to the United States and that he does not acknowledge allegiance to any other government; and must submit an affidavit from at least two credible witnesses having good means of knowledge in substantiation of his statements of birth, residence, and loyalty.

10. EXPIRATION OF PASSPORT.—A passport expires two years from the date of its issuance. A new one will be issued upon a new application, and if the applicant be a naturalized citizen, the old passport will be accepted in lieu of a certificate of naturalization, if the application upon which it was issued is found to contain sufficient information as to the naturalization of the applicant.

11. WIFE, MINOR CHILDREN, AND SERVANTS.—When the applicant is accompanied by his wife, minor children, or servant who would be entitled to receive a passport, it will be sufficient to state the fact, giving the respective ages of the children and the allegiance of the servant, when one passport will suffice for all. For any other person in the party a separate passport will be required. A woman's passport may include her minor children and servant under the above-named conditions.

12. PROFESSIONAL TITLES.—They will not be inserted in passports.

13. FEE.—By act of Congress approved March 23, 1888, a fee of one dollar is required to be collected for every citizen's passport. That amount in currency or postal money order should accompany each application made by a citizen of the United States. Orders should be made payable to the Disbursing Clerk of the Department of State. Drafts or checks will not be accepted.

14. VISAS OF PASSPORTS.—They will not be procured by the Department of State from the representatives of foreign governments.

15. BLANK FORMS OF APPLICATION.—They will be furnished by the Department to persons who desire to apply for passports, but are not furnished, except as samples, to those who make a business of procuring passports.

16. ADDRESS.—Communications should be addressed to the Department of State, Passport Bureau, and each communication should give the post-office address of the person to whom the answer is to be directed.

17. REJECTION OF APPLICATION.—The Secretary of State may refuse to issue a passport to any one who, he has reason to believe, desires it for an unlawful or improper purpose, or who is unable or unwilling to comply with the rules.

Section 4075 of the Revised Statutes of the United States, as amended by the act of Congress, approved June 14, 1902, providing that "the Secretary of State may grant and issue passports, and cause passports to be granted, issued, and verified in foreign countries by such diplomatic or consular officers of the United States, and by such chief or other executive officer of the insular possessions of the United States, and under such rules as the President shall designate and prescribe for and on behalf of the United States," the foregoing rules are hereby prescribed for the granting and issuing of passports in the United States.

The Secretary of State is authorized to make regulations on the subject of issuing and granting passports additional to these rules and not inconsistent with them.

OYSTER BAY, NEW YORK, July 19, 1902.

THEODORE ROOSEVELT.

Declaration of Independence.

IN CONGRESS JULY 4, 1776.

THE unanimous declaration of the thirteen United States of America. When in the Course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another, and to assume among the powers of the earth, the separate and equal station to which the Laws of Nature and of Nature's God entitles them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty and the pursuit of Happiness. That to secure these rights, Governments are instituted among Men, deriving their just powers from the consent of the governed, That whenever any Form of Government becomes destructive of these ends, it is the Right of the People to alter or to abolish it, and to institute new Government, laying its foundation on such principles and organizing its powers in such form, as to them shall seem most likely to effect their Safety and Happiness. Prudence, indeed, will dictate that Governments long established should not be changed for light and transient causes; and accordingly all experience hath shewn, that mankind are more disposed to suffer, while evils are sufferable, than to right themselves by abolishing the forms to which they are accustomed. But when a long train of abuses and usurpations, pursuing invariably the same Object evinces a design to reduce them under absolute Despotism, it is their right, it is their duty, to throw off such Government, and to provide new Guards for their future security. Such has been the patient sufferance of these Colonies; and such is now the necessity which constrains them to alter their former Systems of Government. The history of the present King of Great Britain is a history of repeated injuries and usurpations, all having in direct object the establishment of an absolute Tyranny over these States. To prove this, let Facts be submitted to a candid world.

He has refused his Assent to Laws, the most wholesome and necessary for the public good.

He has forbidden his Governors to pass Laws of immediate and pressing importance, unless suspended in their operation till his Assent should be obtained; and when so suspended, he has utterly neglected to attend to them.

He has refused to pass other Laws for the accommodation of large districts of people, unless those people would relinquish the right of Representation in the Legislature, a right inestimable to them and formidable to tyrants only.

He has called together legislative bodies at places unusual, uncomfortable, and distant from the depository of their public Records, for the sole purpose of fatiguing them into compliance with his measures.

He has dissolved Representative Houses repeatedly, for opposing with manly firmness his invasions on the rights of the people.

He has refused for a long time, after such dissolutions, to cause others to be elected; whereby the Legislative powers, incapable of Annihilation, have returned to the People at large for their exercise; the State remaining in the meantime exposed to all the dangers of invasion from without, and convulsions within.

He has endeavored to prevent the population of these States; for that purpose obstructing the Laws for Naturalization of Foreigners; refusing to pass others to encourage their migrations hither, and raising the conditions of new Appropriations of Lands.

He has obstructed the Administration of Justice, by refusing his Assent to Laws for establishing Judiciary Powers.

He has made Judges dependent on his Will alone, for the tenure of their offices, and the amount and payment of their salaries.

He has erected a multitude of New Offices, and sent hither swarms of Officers to harass our people, and eat out their substance.

He has kept among us, in times of peace, Standing Armies without the Consent of our legislature.

He has affected to render the Military independent of and superior to the Civil power.

He has combined with others to subject us to a jurisdiction foreign to our constitution, and unacknowledged by our laws; giving his Assent to their Acts of pretended Legislation:

For quartering large bodies of armed troops among us:

For protecting them, by a mock Trial, from punishment for any Murders which they should commit on the Inhabitants of these States:

For cutting off our Trade with all parts of the world:

For imposing Taxes on us without our Consent:

For depriving us in many cases, of the benefits of Trial by jury:

For transporting us beyond Seas to be tried for pretended offences:

For abolishing the free System of English Laws in a neighboring Province, establishing therein an Arbitrary government, and enlarging its Boundaries so as to render it at once an example and fit instrument for introducing the same absolute rule into these Colonies:

For taking away our Charters, abolishing our most valuable Laws, and altering fundamentally the Forms of our Governments:

For suspending our own Legislatures, and declaring themselves invested with power to legislate for us in all cases whatsoever.

He has abdicated Government here, by declaring us out of his Protection and waging War against us.

He has plundered our seas, ravaged our Coasts, burnt our towns, and destroyed the lives of our people.

He is at this time transporting large Armies of foreign Mercenaries to compleat the works of death, desolation and tyranny, already begun with circumstances of Cruelty & perfidy scarcely paralleled in the most barbarous ages, and totally unworthy the Head of a civilized nation.

He has constrained our fellow-Citizens taken Captive on the high Seas to bear Arms against their Country, to become the executioners of their friends and Brethren, or to fall themselves by their Hands.

He has excited domestic insurrections amongst us, and has endeavored to bring on the inhabitants of our frontiers, the merciless Indian Savages, whose known rule of warfare, is an undistinguished destruction of all ages, sexes and conditions.

In every stage of these Oppressions We have Petitioned for Redress in the most humble terms: Our repeated Petitions have been answered only by repeated injury. A Prince, whose character is thus marked by every act which may define a Tyrant, is unfit to be the ruler of a free people.

Nor have We been wanting in attentions to our British brethren. We have warned them from time to time of attempts by their legislature to extend an unwarrantable jurisdiction over us. We have reminded them of the circumstances of our emigration and settlement here. We have ap-

DECLARATION OF INDEPENDENCE—*Continued.*

pealed to their native justice and magnanimity, and we have conjured them by the ties of our common kindred to disavow these usurpations, which, would inevitably interrupt our connections and correspondence. They too have been deaf to the voice of justice and of consanguinity. We must, therefore, acquiesce in the necessity, which denounces our Separation, and hold them, as we hold the rest of mankind, Enemies in War, In Peace Friends.

WE, THEREFORE, the REPRESENTATIVES of the UNITED STATES OF AMERICA, IN GENERAL CONGRESS, Assembled, appealing to the Supreme Judge of the world for the rectitude of our intentions, do, in the Name, and by authority of the good People of these Colonies, solemnly PUBLISH and DECLARE, That these United Colonies are, and of Right ought to be FREE AND INDEPENDENT States; that they are Absolved from all Allegiance to the British Crown, and that all political connection between them and the State of Great Britain, is and ought to be totally dissolved; and that as FREE AND INDEPENDENT STATES, they have full Power to levy War, conclude Peace, contract Alliances, establish Commerce, and to do all other Acts and Things which INDEPENDENT STATES may of right do. And for the support of this Declaration, with a firm reliance on the protection of Divine Providence, We mutually pledge to each other our Lives, our Fortunes, and our sacred Honor.

(The foregoing declaration was, by order of Congress, engrossed, and signed by the following members:)

JOHN HANCOCK.

New Hampshire—Josiah Bartlett, Wm. Whipple, Matthew Thornton.
Massachusetts Bay—Saml. Adams, John Adams, Robt. Treat Paine, Elbridge Gerry.
Rhode Island, etc.—Step. Hopkins, William Ellery.
Connecticut—Roger Sherman, Sam'el Huntington, Wm. Williams, Oliver Wolcott.
New York—Wm Floyd, Phil. Livingston, Frans. Lewis, Lewis Morris.
New Jersey—Richd. Stockton, Jno. Witherspoon, Fras. Hopkinson, John Hart, Abra. Clark.
Pennsylvania—Robt. Morris, Benjamin Rush, Benja. Franklin, John Morton, Geo. Clymer, Jas. Smith, Geo. Taylor, James Wilson, Geo. Ross.
Delaware—Caesar Rodney, Geo. Read, Theo. M'Kean.
Maryland—Samuel Chase, Wm. Paca, Thos. Stone, Charles Carroll of Carrollton.
Virginia—George Wythe, Richard Henry Lee, Th Jefferson, Benja. Harrison, Thos. Nelson, jr., Francis Lightfoot Lee, Carter Braxton.
North Carolina—Wm. Hooper, Joseph Hewes, John Penn.
South Carolina—Edward Rutledge, Thos. Heyward, junr., Thomas Lynch, junr., Arthur Middleton.
Georgia—Button Gwinnett, Lyman Hall, Geo. Walton.

The United States Board on Geographic Names.

AN EXECUTIVE ORDER issued by President Harrison Sept. 4, 1890, requires that uniform usage in regard to geographic nomenclature and orthography shall obtain throughout the Executive Departments of the Government, and particularly upon maps and charts issued by the various departments and bureaus. To this Board must be referred all unsettled questions concerning geographic names which arise in the departments, and its decisions are to be accepted by the departments as the standard authority in such matters. *Chairman*—Henry Gannett, Geological Survey. *Secretary*—Charles S. Sloan, Census Office. Andrew H. Allen, Department of State; A. B. Johnson, of the Light-House Board; Commander, Harry M. Hodges, Hydrographic Office, Navy Department; A. Von Haake, Post-Office Department; Prof. Otis T. Mason, Smithsonian Institution; Herbert G. Ogden, United States Coast and Geodetic Survey; Frank Bond, General Land Office; Capt. H. T. Brian, Government Printing Office, John Hyde, Department of Agriculture; Capt. Charles W. Kutz, Corps of Engineers, U. S. A.

Permanent Board to Settle Labor Disputes.

AT the conference of representatives of Capital and Labor, held in New York December 17, 1901, under the auspices of the National Civic Federation, a Permanent Board was appointed to settle differences between employés and the labor unions. It is composed as follows:

On Behalf of the Public.—Grover Cleveland, Cornelius N. Bliss, Charles Francis Adams, Archbishop John Ireland, Bishop Henry C. Potter, Charles W. Eliot, President Harvard University; Andrew Carnegie, Isaac N. Seligman, James Speyer, V. Everit Macy, John G. Milburn, Buffalo; Charles J. Bonaparte, Baltimore; Oscar S. Straus, Ralph M. Easley, David R. Francis, St. Louis, Mo.

Representatives of Organized Labor.—Samuel Gompers, President American Federation of Labor; John Mitchell, President United Mine Workers; T. J. Shaffer, President Amalgamated Association of Iron, Steel, and Tin Workers; James Duncan, Secretary Granite Cutters' Association; Daniel J. Keefe, President International Association of Longshoremen; Warren E. Stone, Grand International Brotherhood of Locomotive Engineers; P. H. Morrissey, Grand Master Brotherhood of Railroad Trainmen; Joseph F. Valentine, President Iron Moulders' Union; James M. Lynch, President International Typographical Union; Edgar E. Clark, Grand Conductor Brotherhood of Railroad Conductors; James O'Connell, President International Association of Machinists; J. J. Hannahan, Grand Master Brotherhood of Locomotive Firemen; William D. Mahon, President Amalgamated Association of Street and Railway Employés of America, Detroit; Denis A. Hayes, President Glass Bottle Blowers' Association of United States and Canada; William Huber, President United Brotherhood of Carpenters and Joiners of America; John Tobin, General President Boot and Shoe Workers' Union.

Representative Employers.—Charles A. Moore, President National Tool Company; H. H. Vreeland, Metropolitan Street Railway Company; Marcus M. Marks, President of National Association Clothing Manufacturers; Samuel Mather, Cleveland, O.; Charles H. Taylor, President Newspaper Publishers' Association, Boston; Henry Phipps, Director United States Steel Corporation, New York; August Belmont, President Interborough Rapid Transit Company, New York; Lucius Tuttle, President Boston and Maine Railroad, Boston; Frederick P. Fish, President American Bell Telephone Company, Boston; Francis L. Robbins, President Pittsburgh Coal Company, Pittsburgh; Henry G. Davis, Coal Operator, Elkins, W. Va.; Franklin MacVeagh, Chicago; Dan. R. Hanna, Cleveland; Otto M. Eidlitz, New York; W. H. Pfahler, ex-President National Founders' Association, Philadelphia.

The following are the officers of the National Civic Federation, Office, 241 Fourth Avenue, New York City:—— —— ——, President; Samuel Gompers, First Vice-President; Oscar S. Straus, Second Vice-President; Cornelius N. Bliss, Treasurer; Ralph M. Easley, Chairman Executive Council; Samuel B. Donnelly, Secretary.

Labor Legislation.

ANTI-BOYCOTTING AND ANTI-BLACKLISTING LAWS.

THE States having laws prohibiting *boycotting* in terms are Alabama, Colorado, Illinois, Indiana, and Texas.

The States having laws prohibiting *blacklisting* in terms are Alabama, Colorado, Connecticut, Florida, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Montana, Nevada, North Dakota, Oklahoma, Oregon, Texas, Utah, Virginia, Washington, and Wisconsin.

The following States have laws which may be fairly construed as prohibiting *boycotting:* Connecticut, Florida, Georgia, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, New Hampshire, New York, North Dakota, Oklahoma, Porto Rico, South Dakota, Utah, Vermont, and Wisconsin.

The following States have laws which may be fairly construed as prohibiting *blacklisting:* Georgia, Michigan, New Hampshire, New York, Rhode Island, and South Dakota.

In the following States it is unlawful for any employer to exact an agreement, either written or verbal, from an employé not to join or become a member of any labor organization, as a condition of employment: California, Colorado, Connecticut, Idaho, Indiana, Kansas, Massachusetts, Minnesota, New Jersey, New York, Ohio, Oregon, Pennsylvania, Porto Rico, and Wisconsin.

THE WORLD ALMANAC is indebted to Commissioner Wright, of the U. S. Bureau of Labor, for the summary of eight hours, anti-boycotting, and anti-blacklisting laws, revised to date.

EIGHT-HOUR LAWS.

Arizona.—Eight hours constitute a day's work in all mines and underground workings.

Arkansas.—Eight hours of labor constitute a day's work on public roads, highways, and bridges.

California.—Eight hours of labor constitute a day's work, unless it is otherwise expressly stipulated by the parties to a contract. The time of service of all laborers, workmen, and mechanics employed upon any public works of, or work done for, the State, or for any political sub-division thereof, whether the work is to be done by contract or otherwise, is limited and restricted to eight hours in any one calendar day, and a stipulation that no workman, laborer, or mechanic in the employ of the contractor or sub-contractor shall be required or permitted to work more than eight hours in any one calendar day, except in cases of extraordinary emergency, shall be contained in every contract to which the State or any political sub-division thereof is a party.

Colorado.—Eight hours constitute a day's work for all workingmen employed by the State, or any county, township, school district, municipality, or incorporated town, and for workingmen in all underground mines or workings and in smelting and refining works.

Connecticut.—Eight hours of labor constitute a lawful day's work unless otherwise agreed.

Delaware.—Eight hours constitute a legal day's work for all municipal employés in the city of Wilmington.

District of Columbia.—Eight hours constitute a day's work for all laborers or mechanics employed by or on behalf of the District of Columbia.

Hawaii.—For all mechanics, clerks, laborers, and other employés on public works and in public offices eight hours of actual service constitute a day's work.

Idaho.—Eight hours' actual work constitute a lawful day's work on all State, county, and municipal works.

Illinois.—Eight hours are a legal day's work in all mechanical employments, except on farms, and when otherwise agreed; does not apply to service by the day, week, or month, or prevent contracts for longer hours. Eight hours constitute a day s labor for persons assessed to work on public highways.

Indiana.—Eight hours of labor constitute a legal day's work for all classes of mechanics, workingmen, and laborers, excepting those engaged in agricultural and domestic labor. Overwork by agreement and for extra compensation is permitted. The employment of persons under fourteen years of age for more than eight hours per day is absolutely prohibited.

Iowa.—Eight hours constitute a day's labor on public roads.

Kansas.—Eight hours constitute a day's work for all laborers, mechanics, or other persons employed by or on behalf of the State or any county, city, township, or other municipality.

Maryland.—No mechanic or laborer employed by or on behalf of the city of Baltimore shall be required to work more than eight hours as a day's labor.

Massachusetts.—Eight hours shall constitute a day's work for all laborers, workmen, and mechanics employed by or on behalf of any city or town in the Commonwealth upon acceptance of the statute by a majority of voters present and voting upon the same at any general election.

Minnesota.—Eight hours constitute a day's labor for all laborers, workmen, and mechanics employed by or on behalf of the State, whether the work is done by contract or otherwise.

Missouri.—Eight hours constitute a legal day's work. The law does not prevent an agreement to work for a longer or a shorter time and does not apply to laborers and farm hands in the service of farmers or others engaged in agriculture. It is unlawful for employers to work their employés longer than eight hours per day in mines.

Montana.—Eight hours constitute a legal day's work for persons engaged to operate or handle any first-motion or direct-acting hoisting engine, or any geared or indirect-acting hoisting engine at any mine employing fifteen or more men underground when the duties of fireman are performed by the person so engaged; also for any stationary engineer operating a stationary engine developing fifty or more horse-power when such engineer has charge or control of a boiler or boilers in addition to his other duties. The law applies only to such steam plants as are in continuous operation or are operated sixteen or more hours in each twenty-four hours, and does not apply to persons running any engine more than eight hours in each twenty-four for the purpose of relieving another employe in case of sickness or other unforeseen cause. Eight hours constitute a day's labor upon roads and highways.

Nebraska.—Eight hours constitute a day's work on public roads and on all public works in cities of the first class.

Nevada.—For labor on public highways, in underground mines and smelters, and on all works and undertakings carried on or aided by the State, county, or municipal governments, the hours of labor are fixed at eight per day.

New Mexico.—Eight hours are required as a day's labor on public roads and highways.

New York.—Eight hours constitute a day's work for all classes of employés, except in farm or domestic labor. Overwork for extra pay is permitted, except upon work by or for the State or a municipal corporation, or by contractors or sub-contractors therewith. The law applies to those employed by the State or municipality, or by persons contracting for State work, and each contract to which the State or a municipal corporation is a party shall contain a stipulation that no workman, laborer, or

LABOR LEGISLATION—*Continued.*

mechanic in the employ of the contractor, sub-contractor, etc., shall be permitted or required to work more than eight hours in any one calendar day, except in cases of extraordinary emergency.

Ohio.—Eight hours shall constitute a day's work in all engagements to labor in any mechanical, manufacturing, or mining business, unless otherwise expressly stipulated in the contract.

Oklahoma.—Eight hours constitute a day's labor on public highways.

Oregon.—Eight hours constitute a day's labor on public roads.

Pennsylvania.—Eight hours of labor shall be deemed and held to be a legal day's work in all cases of labor and service by the day where there is no agreement or contract to the contrary. This does not apply to farm or agricultural labor or service by the year, month, or week.

Eight hours out of the twenty-four shall make and constitute a day's labor for all mechanics, workmen, and laborers in the employ of the State, or of any municipal corporation therein, or otherwise engaged on public works; this shall be deemed to apply to mechanics, workingmen, or laborers in the employ of persons contracting with the State or any municipal corporation therein, for the performance of public work.

Porto Rico.—No laborer compelled to work more than eight hours per day on public works.

South Dakota.—For labor on public highways a day's work is fixed at eight hours.

Tennessee.—Eight hours shall be a day's work upon the highways.

Texas.—Eight hours constitute a day's work on public highways.

Utah.—Eight hours constitute a day's work upon all public works and in all underground mines or workings, smelters, and all other institutions for the reduction or refining of ores.

Washington.—Eight hours in any calendar day shall constitute a day's work on any work done for the State, county, or municipality. In cases of extraordinary emergency overtime may be worked for extra pay.

West Virginia.—Eight hours shall constitute a day's work for all laborers, workmen, and mechanics who may be employed by or on behalf of the State.

Wisconsin.—In all engagements to labor in any manufacturing or mechanical business, where there is no express contract to the contrary, a day's work shall consist of eight hours; but the law does not apply to contracts for labor by the week, month, or year. In all manufactories, workshops, or other places used for mechanical or manufacturing purposes, children under eighteen years of age and women may not be compelled to work over eight hours a day. Eight hours constitute a day's labor on public highways.

Wyoming.—Eight hours' actual work constitute a legal day's work in all mines, State and municipal works.

United States.—Eight hours shall constitute a day's work for all laborers, workmen, and mechanics who may be employed by or on behalf of the United States.

General Labor Organizations.

AMERICAN FEDERATION OF LABOR.

PRESIDENT, Samuel Gompers, 423 G Street, N. W., Washington, D. C.; Secretary, Frank Morrison, same address; Treasurer, John B. Lennon, Bloomington, Ill.; First Vice-President, James Duncan, Hancock Building, Quincy, Mass.; Second Vice-President, John Mitchell, 1108 Stevenson Building, Indianapolis, Ind.; Third Vice-President, James O'Connel, 402-407 McGill Building, Washington, D. C.; Fourth Vice-President, Max Morris, P. O. Box 1581, Denver, Col.; Fifth Vice-President, Thomas I. Kidd, 56 Fifth Avenue, Chicago, Ill; Sixth Vice-President, D. A. Hayes, 930 Witherspoon Building, Philadelphia, Pa.; Seventh Vice-President, Daniel J. Keefe, 407-408 Elks Temple Building, Detroit, Mich.; Eighth Vice-President, William J. Spencer, P. O. Box 7, Dayton, O. The Federation is composed of 121 affiliated national unions, 31 State branches, 570 city central unions, and 1,264 local unions. The aggregate membership is 1,900,000. The affiliated unions publish about 245 weekly or monthly papers, devoted to the cause of labor. The official organ is the *American Federationist*, edited by Samuel Gompers. About 1,271 organizers of local unions are acting under the orders of the Federation. The objects and aims of the American Federation of Labor are officially stated to be to render employment and the means of subsistence less precarious by securing to the workers an equitable share of the fruits of their labor.

INTERNATIONAL UNIONS COMPRISING THE AMERICAN FEDERATION OF LABOR.

Actors' National Protective Union of America. Lew Morton, 8 Union Square, New York, N. Y.

Allied Metal Mechanics, International Association of. John E. Devlin, 421 Valentine Building, Toledo, O.

Asbestos Workers of America, National Association of Heat, Frost, and General Insulator. P. G. Jessen, 3403 Manchester Avenue, St. Louis, Mo.

Bakery and Confectionery Workers' International Union of America. F. H. Harzbecker, 263 Nortb Avenue, Chicago, Ill.

Barbers' International Union, Journeymen. Jacob Fischer, Box 517, Indianapolis, Ind.

Bill Posters and Billers of America, National Alliance. J. J. McCormick, 1020 Chicago Opera House Block, Chicago.

Blacksmiths, International Brotherhood of. Robert B. Kerr, Suite 570-586 Monon Building, Chicago.

Blast Furnace Workers and Smelters of America, International Association of. Wm. J. Clarke, 128 Sandusky Street, Buffalo, N. Y.

Boiler-Makers and Iron Shipbuilders of America, Brotherhood of. W. J. Gilthorpe, Room 406, Portsmouth Building, Kansas City, Kan.

Bookbinders, International Brotherhood of. James W. Dougherty, 1113 Westchester St., New York.

Boot and Shoe Workers' Union. C. L. Baine, 434 Albany Building, Boston, Mass.

Brewery Workmen, International Union of United. Louis Kemper, Rooms 109-110 Odd Fellows' Temple, corner Seventh and Elm Streets, Cincinnati, Ohio.

Brick, Tile, and Terra Cotta Workers' Alliance, International. George Hodge, Rooms 209-10 Garden City Block, 56 Fifth Avenue, Chicago, Ill.

Bridge and Structural Iron Workers, International Association of. J. W. Johnston, 144 East 115th Street, New York, N. Y.

Broommakers' Union, International. Oliver A. Brower, 14 Swan Street, Amsterdam, N. Y.

Brushmakers' International Union. John M. McElroy, 833 Leland Street, Philadelphia, Pa.

Building Employés of America, International Union of. James McLean, 119 Dearborn St., Chicago.

Carpenters and Joiners of America, United Brotherhood of. F. Dufly, P. O. Box 520, Indianapolis, Ind.

Carpenters and Joiners, Amalgamated Society of. Thomas Atkinson, 332 East 93d Street, N. Y.

Carriage and Wagon Workers, International. P. J. Mulligan, 25 Third Avenue, New York, N. Y.

Carvers' Association of North America, International Wood. John S. Henry, 254 Bowery, N. Y.

GENERAL LABOR ORGANIZATIONS—*Continued.*

Car Workers, International Association of. C. C. Gaskins, 356 Dearborn Street, Chicago.
Cement Workers, American Brotherhood of. Thos. K. Ryan, 401-424 Hayward Building, San Francisco, Cal.
Chainmakers' National Union of the U. S. of A. Curtin C. Miller, 1384 West Broad St., Columbus, O.
Cigar-Makers' International Union of America. George W. Perkins, Room 820 Monon Block, 320 Dearborn Street, Chicago, Ill.
Clerks' International Protective Association, Retail. Max Morris, Box 1581, Denver, Col.
Cloth Hat and Cap Makers of North America, United. Max Zuckerman, 74 East Fourth St., N. Y.
Commercial Telegraphers' Union of America, the. Wesley Russell, 530 Monon Building, Chicago.
Compressed Air Workers, International Union. John Sheehy, 406 Grand Street, Hoboken, N. J.
Coopers' International Union of North America. J. A. Cable, Meriwether Building, Kansas City, Kan.
Curtain Operatives of America, Amalgamated Lace. M. F. Sullivan, 3044 Lawrence Street, Philadelphia, Pa.
Cutting Die and Cutter Makers, International Union of. G. H. Goslin, 4 Woodlawn Avenue, Worcester, Mass.
Electrical Workers of America, International Brotherhood of. H. W. Sherman, Corcoran Building, Washington, D. C.
Elevator Constructors, International Union of. Henry Snow, 40 Park Avenue, Chicago, Ill.
Engineers, National Brotherhood of Coal-Hoisting. T. E. Jenkins, 506 The Temple, Danville, Ill.
Engineers, International Union of Steam. R. A. McKee, 224 Masonic Temple, Peoria, Ill.
Engravers, International Association of Watch Case. F. Huber, Box 263, Canton, Ohio.
Firemen, International Brotherhood of Stationary. C. L. Shamp, Rooms 2-4, 2502 North 18th Street, Omaha, Neb.
Flour and Cereal Mill Employés, International Union of. A. E. Kellington, 112 Corn Exchange, Minneapolis, Minn.
Foundry Employés, International Brotherhood of. Geo. Bechtold, 1310 Franklin Avenue, St. Louis, Mo.
Freight Handlers and Warehousemen's Union of America, Interior. P. J. Flannery, 188 West Van Buren Street, Chicago, Ill.
Fur Workers of the United States and Canada, International Association of. C. E. Carlson, General Delivery, Spokane, Wash.
Garment Workers of America, United. B. A. Larger, Rooms 116-117 Bible House, New York, N. Y.
Garment Workers' Union, International Ladies'. John Alex. Dyche, 25-27 Third Avenue, N. Y.
Glass Bottle Blowers' Association of the United States and Canada. William Launer, Rooms 930-931 Witherspoon Building, Juniper and Walnut Streets, Philadelphia, Pa.
Glass House Employés, International Association of. W. R. Broadfield, Streator, Ill.
Glass Snappers' National Protective Association of America, Window. L. L. Jacklin, 409 Bayard Street, Kane, Pa.
Glass Workers' International Association, Amalgamated. William Figolah, 3257 Union Avenue, Chicago, Ill.
Glove Workers' Union of America, International. A. H. Cosselman, Gloversville, N. Y.
Gold Beaters' National Protective Union of America, United. W. Norris Batturs, 316 Beckett Street, Camden, N. J.
Granite Cutters' National Union. James Duncan, Hancock Building, Quincy, Mass.
Grinders' National Union, Table Knife. Richard Odlum, 80 Olive Street, Meriden, Ct.
Hatters of North America, United. Martin Lawlor, Room 15, 11 Waverley Place, New York, N. Y.
Hod Carriers and Building Laborers' Union of America, International. H. A. Stemburgh, Room 622, 56 Fifth Avenue, Chicago, Ill.
Horse-Shoers of United States and Canada, International Union of Journeymen. Roady Kenehan, 1548 Wazee Street, Denver, Col.
Hotel and Restaurant Employés' International Alliance and Bartenders' International League of America. Jere. L. Sullivan, Commercial Tribune Building, Cincinnati, Ohio.
Iron, Steel, and Tin Workers, Amalgamated Association of. John Williams, House Building, Smithfield and Water Streets, Pittsburgh, Pa.
Jewelry Workers' Union of America, International. William F. Shade, 3032 North Eighth Street, Philadelphia, Pa.
Lathers, International Union of Wood, Wire, and Metal. William Walker, 518 Superior Building, Cleveland, Ohio.
Laundry Workers' International Union, Shirt, Waist and. Miss Hannah A. Mahoney, P. O. Box 11, Station 1, Troy, N. Y.
Leather Workers on Horse Goods, United Brotherhood of. J. J. Pfeiffer, 435 Gibraltar Building, Kansas City, Mo.
Leather Workers' Union of America, Amalgamated. John Roach, Room 52, Forrest Building, South Fourth Street, Philadelphia, Pa.
Longshoremen's Association, International. Henry C. Barter, 407-408 Elks Temple, Detroit, Mich.
Machine Printers and Color Mixers of the United States, National Association of. C. Casey, 425 Tenth Avenue, New York City.
Machinists, International Association of. George Preston, 908-914 G Street, N. W., McGill Building, Washington, D. C.
Maintenance of Way Employés, International Brotherhood of. C. Boyle, 304 Benoist Building, St. Louis, Mo.
Marble Workers, International Association of. Henry Roberts, 273 Porter Street, Detroit, Mich.
Mattress, Spring, and Bedding Workers' International Union. C. F. Myers, Station R, Cincinnati, Ohio.
Meat Cutters and Butchers' Workmen of North America, Amalgamated. Homer D. Call, Lock Box 317, Syracuse, N. Y.
Metal Polishers, Buffers, Platers, and Brass Workers' Union of North America. James J. Cullen, Germania Bank Building, Spring Street and Bowery, New York, N. Y.
Metal Workers' International Association, Amalgamated Sheet. John E. Bray, 313 Nelson Building, Kansas City, Mo.
Metal Workers' International Union, United. C. O. Sherman, 148 W. Madison Street, Chicago, Ill.
Mine Managers and Assistants' Mutual Aid Association, National. William Scaife, Springfield, Ill.
Mine Workers of America, United. Wm. B. Wilson, 1106 State Life Building, Indianapolis, Ind.
Moulders' Union of North America, Iron. E. J. Denney, 530 Walnut Street, Cincinnati, Ohio.

GENERAL LABOR ORGANIZATIONS—*Continued.*

Musicians, American Federation of. Owen Miller, 20 Allen Building, St. Louis, Mo.
Oil and Gas Well Workers, International Brotherhood of. Jay H. Mullen, 330 South Soto Street, Los Angeles, Cal.
Painters, Decorators, and Paperhangers of America, Brotherhood of. J. C. Skemp, Drawer 199, Lafayette, Ind.
Paper-Box Workers, International Union of. Victor Kofod, 25 Third Avenue, New York, N. Y.
Paper-Makers of America, United Brotherhood of. Thomas Mellor, 57 Smith Building, Watertown, N. Y.
Pattern-Makers' League of North America. J. B. McNerney, 25 Third Avenue, New York, N. Y.
Paving Cutters' Union of the United States of America and Canada. William Dodge, Albion, N.Y.
Photo-Engravers' Union of North America, International. H. E. Gudbrandsen, 282 Hodge Avenue, Cleveland, Ohio.
Piano and Organ Workers' Union of America, International. Charles Dold, 849 North Irving Avenue, Chicago, Ill.
Plate Printers' Union of North America, International Steel and Copper. T. L. Mahan, 319 S Street, N. E., Washington, D. C.
Plumbers, Gas Fitters, Steam Fitters, and Steam Fitters' Helpers, of United States and Canada, United Association of. L. W. Tilden, 506-507-508 Bush Temple of Music, Chicago, Ill.
Potters, National Brotherhood of Operative. T. J. Duffy, Box 50, East Liverpool, Ohio.
Powder and High Explosive Workers of America, United. James G. McCrindle, Gracedale, Pa.
Print Cutters' Association of America, National. T. I. G. Eastwood, 480 West 165th Street, N. Y.
Printers' Association of America, Machine Textile. George Udell, 368 Branch Avenue, Providence, R. I.
Printing Pressmen's Union, International. M. P. Higgins, 35 Washington Street, Charlestown, Mass.
Quarryworkers International Union of North America. P. F. McCarthy, Barre, Vt.
Railroad Telegraphers, Order of. L. W. Quick, Star Building, St. Louis, Mo.
Railway Clerks, International Association of. A. W. Anderson, Hollywood, Ill.
Railway Employés of America, Amalgamated Association of Street and Electric. W. D. Mahon, 45 Hodges Block, Detroit, Mich.
Railway Expressmen of America, Brotherhood of. F. E. Modie, Suite 602-603, 56 Fifth Avenue, Garden City Block, Chicago, Ill.
Rubber Workers' Union of America, Amalgamated. Clarence E. Akerstrom, 38 Grant Street, Cambridge, Mass.
Sawsmiths' National Union. Charles G. Wertz, 351 South Illinois Street, Indianapolis, Ind.
Seamen's Union, International, of America. William H. Frazier, 1½a Lewis Street, Boston, Mass.
Shingle Weavers' Union of America, International. W. H. Clock, Everett, Wash.
Shipwrights, Joiners, and Caulkers of America, National Union of. Thomas Durett, 108 Marshall Street, Elizabeth, N. J.
Slate and Tile Roofers' Union of America, International. H. J. Harms, 637 Sheffield Avenue, Chicago, Ill.
Slate Quarrymen, Splitters, and Cutters, International Union of. Robert J. Griffith, Box 275, Bangor, Pa.
Spinners' Association, Cotton Mule. Samuel Ross, Box 367, New Bedford, Mass.
Stage Employés' International Alliance, Theatrical. Lee M. Hart, care of Bartl's Hotel, State and Harrison Streets, Chicago, Ill.
Stereotypers and Electrotypers' Union of North America, International. George W. Williams, 534 Warren Street, Roxbury District, Boston, Mass.
Stove Mounters' International Union. J. H. Kaefer, 166 Concord Avenue, Detroit, Mich.
Tackmakers' International Union. A. E. Lincoln, Fairhaven, Mass.
Tailors' Union of America, Journeymen. John B. Lennon, Box 597, Bloomington, Ill.
Teamsters, International Brotherhood of. E. L. Turley, 147 Market Street, Indianapolis, Ind.
Textile Workers of America, United. Albert Hibbert, Box 713, Fall River, Mass.
Tile Layers and Helpers' Union, International Ceramic, Mosaic, and Encaustic. James P. Reynolds, 108 Corry Street, Allegheny, Pa.
Tin Plate Workers' Protective Association of America, International. Charles E. Lawyer, Rooms 20-21, Reilly Block, Wheeling, W. Va.
Tip Printers, International Brotherhood of. T. J. Carolan, 187 Ferry Street, Newark, N. J.
Tobacco Workers' International Union. E. Lewis Evans, Room 56, American National Bank Building, Third and Main Streets, Louisville, Ky.
Travellers' Goods and Leather Novelty Workers' International Union of America. Chas. J. Gille, Room 25, 110 North Fourth Street, St. Louis, Mo.
Tube Workers, International Association of. John B. McDonough, 327 Orange Street, Reading, Pa.
Typographical Union, International. J. W. Bramwood, Room 7, De Soto Block, Indianapolis, Ind.
Upholsterers' International Union of North America. Anton J. Engel, 28 Greenwood Terrace, Chicago, Ill.
Weavers' Amalgamated Association, Elastic Goring. Thomas Pollard, Box 46, Easthampton, Mass.
Weavers' Protective Association, American Wire. E. E. Desmond, 139 Skillman Avenue, Brooklyn, N. Y.
Wood Workers' International Union of America, Amalgamated. Thomas I. Kidd, 616-617 Garden City Block, Chicago, Ill.

NATIONAL UNIONS

NOT AFFILIATED WITH THE AMERICAN FEDERATION OF LABOR.

Bricklayers and Masons' Union. William Dobson, 41 Sumner Street, North Adams, Mass.
Brotherhood of Locomotive Firemen. J. J. Hannahan, Peoria, Ill.
Brotherhood of Railroad Trainmen. A. E. King, Cleveland, O.
Brotherhood of Railroad Conductors. W. J. Maxwell Cedar Rapids, Ia.
Brotherhood of Locomotive Engineers. C. H. Salmons, Cleveland, O.
Brotherhood of Railroad Switchmen. M. R. Welch, 530 Ellicott Square, Buffalo, N. Y.
Brotherhood of Operative Plasterers. T. A. Scully, 1215 Orange Street, Indianapolis.
National Association of Letter Carriers. E. J. Cantwell, Hutchins Building, Washington, D. C.
Postal Clerks' National Union. Charles Dvorak, 506 South Wood Street, Chicago.
Stone Cutters' Association. J. F. McHugh, 803 Fifth Street, N. W., Washington, D. C.
Stone Masons International Union. John Reichwein, 536 Concord Street, Indianapolis.

United States Customs Duties.

A TABLE OF LEADING ARTICLES IMPORTED, GIVING RATE AT ENTRY BY THE TARIFF ACT OF 1897.

N. e. s. indicates "when not elsewhere specified." Tables showing comparison with the Rates by the Tariff of 1883 and the McKinley Tariff of 1890 were printed in THE WORLD ALMANAC for 1895, and the Wilson Tariff of 1894 and the Dingley Tariff of 1897 in the edition of 1898.

Articles.	Tariff Rate.
Alcohol, amylic, or fusel oil	¼c. ℔ lb.
Animals for breeding purposes	Free.
Barley, bushel of 48 lbs	30c. per bushel.
Beads	35 p. c. ad val.
Beef, mutton, and pork	2c. ℔ lb.
Beer, ale, not in bottles	20c. ℔ gal.
Beer, porter, and ale, in bottles	40c. "
Bindings, cotton	45 p. c. ad val.
Bindings, flax	45 "
Bindings, wool	50c. ℔ lb. and 60 p.c. ad val.
Blankets	22c. ℔ lb. and 30 p.c. ad val.
Blankets, value 40c. to 50c	33c. ℔ lb. and 35 p.c. ad val. (*a*)
Bonnets, silk	60 p. c. ad val.
Books, charts, maps	25 "
Books, over 20 years old, for public libraries	Free.
Bronze, manufactures of	45 p. c. ad val.
Brushes	40 "
Butter, and substitutes for	6c. ℔ lb.
Buttons, sleeve and collar, gilt	50 p. c. ad val.
Canvas for sails	45 "
Caps, fur and leather	35 "
Carpets, treble ingrain	22c. ℔ sq. yd. & 40 p.c. ad val.
Carpets, two-ply	18c ℔ sq. yd. & 40 p.c. ad val.
Carpets, tapestry Brussels	28c. ℔ sq. yd. & 40 p.c. ad val.
Carpets, Wilton, Axminster, velvet	60c. ℔ sq. yd. & 40 p.c. ad val.
Cattle (over one year old)	27½ p.c. ad val.
Cheese, all kinds	6c. ℔ lb.
Cigars and cigarettes	$4.50 ℔ lb. and 25 p.c. ad val.
Clocks, n. e. s	40 p. c. ad val.
Clothing, ready-made, cotton, n.e.s.	50 "
Clothing, ready-made, linen, silk, and woollen	60 " (*k*)
Coal, anthracite	Free.
Coal, bituminous	67c. ℔ ton.
Coffee	Free.
Confectionery, all sugar	50 p. c. ad val. (If more than 15c. ℔ lb.).
Copper, manufactures of	45 p. c. ad val.
Cotton gloves	50 "
Cotton handkerchiefs, hemmed	45 "
Cotton handkerchiefs, hemstitched	55 "
Cotton hosiery	50c. to $2 ℔ doz. pairs and 15 p. c. ad val.
Cotton shirts and drawers	60c. to $2.25 ℔ doz. & 15 p. c. to 50 p. c. ad val.
Cotton plushes, unbleached	9c. ℔ sq. yd. & 25 p.c. ad val.
Cotton webbing	45 p. c. ad val.
Cotton curtains	50 "
Cutlery, more than $3 per doz	20c. ℔ piece & 40 p.c. ad val.
Cutlery, razors, over $3 per doz	$1.75 ℔ doz. & 20 p.c. ad val.
Cutlery, table knives	16c. each and 15 p.c. ad val.
Cutlery, table knives, over $4 ℔ doz	45 p. c. ad val.
Diamonds (uncut, free), cut and set	60 "
Diamonds, cut, but not set	10 "
Drugs (crude, free), not crude	¼c. ℔ lb. and 10 p.c. ad val.
Dyewoods, crude	Free.
Dyewoods, extracts of	⅞c. ℔ lb.
Earthenware, common	25 p. c. ad val.
Earthenware, porcelain, plain	55 "
Earthenware, porcelain, etc., decorated	60 p. c. ad. val.
Eggs	5c. ℔ doz.
Engravings	25 p. c. ad val.
Extracts, meat	35c. ℔ lb.
Fertilizers, guanos, manures	Free.
Firearms	(*b*)
Fish, American fisheries	Free.
Fish, smoked, dried	¾c. ℔ lb.
Flannels	22c. ℔ lb. and 30 p.c. ad val.
Flannels, value 40c. to 50c	33c. ℔ lb. and 35 p.c. ad val.
Flax, manufactures of, n. e. s	45 p. c. ad val.
Flowers, artificial	50 "
Fruits, preserved in their own juice	1c. ℔ lb. and 35 p.c. ad val.
Fruits, apples	25c. ℔ bu.
Fruits, oranges, lemons, n. e. s	1c. ℔ lb.
Fur, manufactures of	35 p. c. ad val.
Furniture, wood	35 "
Glassware, plain and cut	60 "
Glass, polished plate, not over 16x24	8c. ℔ sq. foot.
Glass, silvered, not over 16x24	11c. "
Glass bottles, over 1 pint	1c. ℔ lb.
Gloves, men's, ladies', children's	"
Glucose	1½c. ℔ lb.
Glue, value not over 7c. per lb	2½c. ℔ lb (*n*).
Gold, manufactures of, not jewelry	45 p. c. ad val.
Hair of hogs, curled for mattresses	10 "
Hair manufactures, n. e. s	35 "
Hair, human, unmanufactured	20 p. c.; not drawn, free.
Hams and bacon	5c. ℔ lb.
Hay	$4 ℔ ton.
Hemp cordage	2c. ℔ lb.
Hides, raw, dried, salted, pickled	15 p. c. ad val.
Honey	20c. ℔ gal.
Hoops, iron or steel, baling	5-10c. ℔ lb.
Hops	12c. ℔ lb.
Horn, manufactures of	30 p. c. ad val.
Horses, mules	$30 ℔ head (*h*).
India-rubber, manufactures of	30 p. c. ad val.
India-rubber, vulcanized	35 "
Instruments, metal	45 "
Iron, manufactures of, n. e. s	45 "
Iron screws, ½ inch or less in length	12c. ℔ lb.
Iron, tinned plates	1½c. ℔ lb.
Ivory, manufactures of, n. e. s	35 p. c. ad val.
Jewelry	60 "
Knit goods, wool, value not over 30c. ℔ lb	44c. ℔ lb. and 50 p.c. ad val.
Knit goods, woollen apparel, 30 to 40c. ℔ lb	44c. ℔ lb. and 50 p.c. ad val.
Knit goods, woollen apparel, over 40c. ℔ lb	44c. " (*c*)
Knit goods, silk	60 p. c. ad val.
Lard	2c. ℔ lb.
Lead, pigs, bars	2½c. "
Lead, type metal	1½c. "
Leather manufactures, n. e. s	35 p. c. ad val.
Linen manufactures, n. e. s	45 "
Linen, wearing apparel	60 "
Macaroni	1½c. ℔ lb.
Malt, barley	45c. ℔ bu.
Matches, friction, boxed	8c. ℔ gross.
Matting, cocoa and rattan	6c. ℔ sq. yard.
Meerschaum pipes	60 p. c. ad val.
Molasses, n. e. s	40° to 56°, 3c. ℔ gal. (*l*).
Muffs, fur	35 p. c. ad val.
Musical instruments	45 "
Nails, cut	6-10c. ℔ lb.
Nails, horseshoe	2¼c. "
Newspapers, periodicals	Free.

UNITED STATES CUSTOMS DUTIES—*Continued.*

Articles.	Tariff Rate.
Oilcloth, value over 25c.	8 to 20c. ℔ sq. yd. (*j*).
Oil, olive	50c. ℔ gal., in bottles, etc.
Oil, olive, n. e. s.	40c. ℔ gal.
Oil, whale and seal, foreign, n. e s.	8c. ℔ gal.
Onions	40c. ℔ bu.
Opium, liquid preparations	40 p. c. ad val.
Opium, crude and unadulterated	$1 ℔ lb.
Paintings and marble statuary	20 p. c. ad val.
Paper manufactures, n. e. s.	35 "
Paper stock, crude	Free.
Pepper, cayenne, unground	2½c. ℔ lb.
Perfumery, alcoholic	60c. ℔ lb. and 45 p. c. ad val.
Photograph albums	35 p. c. ad val.
Photograph slides	25 "
Pickles	40 "
Pins, metallic	35 "
Pipes of clay, common, 40c. ℔ gross.	15c. ℔ gross.
Poultry, dressed	5c. ℔ lb.
Potatoes	25c. ℔ bu.
Pulp wood, for paper-makers	1-12c. ℔ lb., mechanically ground (*l*).
Quicksilver	7c. ℔ lb.
Quinine, sulphate, and salts	Free.
Railroad ties, cedar	20 p. c. ad val.
Rugs, Oriental	10c. ℔ sq. f. & 40 p.c.ad val.
Salmon, dried or smoked	¾c. ℔ lb.
Salt	12c. ℔ 100 lb., packages; 8c. ℔ 100 lb., bulk.
Sauces, n. e. s.	40 p. c. ad val.
Sausages, bologna	Free.
Sausages, all other	25 p. c. ad val.
Sealskin sacques	35 "
Silk, raw	Free.
Silk, spun in skeins	35 p.c.adval. (*a*)
Silk laces, wearing apparel	60 "
Skins, uncured, raw	Free.
Skins, tanned and dressed	20 p. c. ad val.
Slates, manufactures of, n. e. s.	20 "
Smokers' articles, ex. clay pipes	60 "

Articles.	Tariff Rate.
Soap, castile	1¼c. ℔ lb.
Soap, toilet, perfumed	15c. ℔ lb.
Spirits, except bay rum	$2.25 prf. gal.
Straw manufactures, n. e. s.	30 p. c. ad val.
Sugars, not above 16 Dutch standard	95-100c. ℔ lb. (*m*
Sugars, above 16 Dutch standard	1 95-100c. "
Tea	Free.
Tin, ore or metal	"
Tin plates	1½c. ℔ lb.
Tobacco, cigar wrappers, not stemmed	$1.85 "
Tobacco, if stemmed	$2.50 "
Tobacco, all other leaf, stemmed	50c. "
Tobacco, unmanufactured, not stemmed	35c. "
Umbrellas, silk or alpaca	50 p. c. ad val.
Vegetables, natural, n. e. s	25 "
Vegetables, prepared or preserved.	40 "
Velvets, silk, 75 p. c. or more silk	$1.50 ℔ lb. and 15 p.c.ad val.
Watches and parts of	40 p. c. ad val.
Wheat, bushel of 60 lb	25c. ℔ bu.
Willow for basket-makers	20 p. c. ad val.
Willow manufactures, n. e. s.	40 "
Wines, champagne, in ½-pt. bottles or less	$2 ℔ doz.
Wines, champagne, in bottles, ½ pt. to 1 pt.	$4 "
Wines, champagne, in bottles, 1 pt. to 1 qt.	$8 "
Wines, still, in casks containing more than 14 p. c. absolute alcohol.	50c. ℔ gal.
Woods, cabinet, sawed	$1 to $2 ℔ M ft
Wool, first class	11c. ℔ lb.
Wool, second class	12c. "
Wool, third class, n. e. s., above 13c. ℔ lb	7c. ℔ lb. (*e*).
Wool or worsted yarns, value not over 30c. ℔ lb.	27½c. ℔ lb. & 40 p.c.ad val.
Wool or worsted yarns, value 30c. to 40c. ℔ lb.	38½c. ℔ lb. & 40 p.c.ad val. (*f*).
Wool or worsted yarns, value over 40c. ℔ lb.	38½c. ℔ lb. & 40 p.c.ad val.
Woollen or worsted clothing	44c. ℔ lb. & 60 p. c. ad val.

* The Dingley Tariff increases rates on women's and children's gloves uniformly 75c. per dozen pairs; on men's gloves the rates are the same as the Wilson rates. (*a*) Valued at more than 50c. per lb., 33c. per lb. and 40 per cent ad val. (*b*) Specific duties ranging from $1.50 to $6 on each article and 35 per cent ad val. (*c*) On goods above 40c. and not above 70c. per lb.; duty on goods above 70c. per lb., 44c. per lb. and 55 per cent ad val. (*d*) Value $1 per lb., 20c. per lb. and 15 per cent ad val., with increasing duty of 10c. per lb. for each 50c. additional value up to $2.50; all over $2.50 per lb, 60c. per lb. and 15 per cent ad val. (*e*) Wool valued at 12c. per lb. or less, 4c. per lb.; above 12c. duty is 7c. per lb. (*f*) Two prices only in Dingley bill, 30c. and less, and above 30c. (*g*) If not over 10c. per lb. (*h*) If valued at $150; if more, 25 per cent ad val. (*i*) Above 56°, 6c. per gal. (*j*) And 15 to 20 per cent ad val. (*k*) On woollen an additional duty of 44c. per lb. (*l*) Chemical wood pulp, 1-6c. per lb. (*m*) When not above 75°, but for every additional degree by polariscopic test, 35-1,000c. per pound additional, and fractions of a degree in proportion.

Articles of merchandise entering the United States from Hawaii and Porto Rico and entering those possessions from the United States are exempt from duty.

The act of Congress approved March 2, 1902, provides that the customs duties on articles entering the Philippines from the United States shall be the same as on those entering from foreign countries. On articles entering the United States from the Philippines the full tariff rates shall be collected, except that a 25 per cent reduction shall be granted on articl s produced and grown in the Philippines.

REGULATIONS RESPECTING EXAMINATION OF BAGGAGE.

Residents of the United States returning from abroad are met by a customs officer to whom they will make a declaration, under oath, stating the number of trunks in their possession, their dutiable contents, etc. A failure to declare dutiable goods renders the same liable to seizure and confiscation, and the owner to fine and imprisonment. Customs officials are forbidden by law to accept "tips."

Returning travellers by observing the following precautions will promote a quick and easy examination of their effects: (1) Prepare a detailed list of all articles obtained abroad, with the prices paid therefor or the value thereof, specifying separately articles of wearing apparel and other personal effects, all of which will be appraised at the market price in the country where purchased. (2) If possible keep the original receipted bills for purchases of importauce for exhibition at time of appraisal. (3) In packing trunks place all articles purchased in such a position that they may easily be found and shown for appraisement.

All personal effects taken abroad as baggage and brought back in the same condition will be admitted free, but if improved in condition they are dutiable. From the aggregate value of all articles purchased abroad (unless they are intended for other persons or for sale) goods to the value of $100 will be deducted, as that amount of personal property is admitted free of duty.

Government officers are forbidden by law to accept anything but currency in payment of duties. In case passengers are dissatisfied with the value placed on dutiable articles, application may be made to the Collector in writing within two days, and the appraisement will be reviewed by a General Appraiser.

Naturalization Laws of the United States.

THE conditions under and the manner in which an alien may be admitted to become a citizen of the United States are prescribed by Sections 2,165-74 of the Revised Statutes of the United States.

DECLARATION OF INTENTIONS.

The alien must declare upon oath before a circuit or district court of the United States or a district or supreme court of the Territories, or a court of record of any of the States having common law jurisdiction and a seal and clerk, two years at least prior to his admission, that it is, *bona fide*, his intention to become a citizen of the United States, and to renounce forever all allegiance and fidelity to any foreign prince or State, and particularly to the one of which he may be at the time a citizen or subject.

OATH ON APPLICATION FOR ADMISSION.

He must at the time of his application to be admitted declare on oath, before some one of the courts above specified, "that he will support the Constitution of the United States, and that he absolutely and entirely renounces and abjures all allegiance and fidelity to every foreign prince, potentate, State, or sovereignty, and particularly, by name, to the prince, potentate, State, or sovereignty of which he was before a citizen or subject," which proceedings must be recorded by the clerk of the court.

CONDITIONS FOR CITIZENSHIP.

If it shall appear to the satisfaction of the court to which the alien has applied that he has made a declaration to become a citizen two years before applying for final papers, and has resided continuously within the United States for at least five years, and within the State or Territory where such court is at the time held one year at least; and that during that time "he has behaved as a man of good moral character, attached to the principles of the Constitution of the United States, and well disposed to the good order and happiness of the same," he will be admitted to citizenship. If the applicant has borne any hereditary title or order of nobility he must make an express renunciation of the same at the time of his application.

SOLDIERS.

Any alien of the age of twenty-one years and upward who has been in the armies of the United States, and has been honorably discharged therefrom, may become a citizen on his petition, without any previous declaration of intention, provided that he has resided in the United States at least one year previous to his application, and is of good moral character. (It is judicially decided that residence of one year in a particular State is not requisite.)

MINORS.

Any alien under the age of twenty-one years who has resided in the United States three years next preceding his arriving at that age, and who has continued to reside therein to the time he may make application to be admitted a citizen thereof, may, after he arrives at the age of twenty-one years, and after he has resided five years within the United States, including the three years of his minority, be admitted a citizen; but he must make a declaration on oath and prove to the satisfaction of the court that for two years next preceding it has been his *bona fide* intention to become a citizen.

CHILDREN OF NATURALIZED CITIZENS.

The children of persons who have been duly naturalized, being under the age of twenty-one years at the time of the naturalization of their parents, shall, if dwelling in the United States, be considered as citizens thereof.

CITIZENS' CHILDREN WHO ARE BORN ABROAD.

The children of persons who now are or have been citizens of the United States are, though born out of the limits and jurisdiction of the United States, considered as citizens thereof.

CHINESE.

The naturalization of Chinamen is expressly prohibited by Section 14, Chapter 126, Laws of 1882.

PROTECTION ABROAD TO NATURALIZED CITIZENS.

Section 2,000 of the Revised Statutes of the United States declares that "all naturalized citizens of the United States while in foreign countries are entitled to and shall receive from this Government the same protection of persons and property which is accorded to native-born citizens."

THE RIGHT OF SUFFRAGE.

The right to vote comes from the State, and is a State gift. Naturalization is a Federal right and is a gift of the Union, not of any one State. In nearly one-half of the Union aliens (who have declared intentions) vote and have the right to vote equally with naturalized or native-born citizens. In the other half only actual citizens may vote. (See Table of Qualifications for Voting in each State, on another page.) The Federal naturalization laws apply to the whole Union alike, and provide that no alien may be naturalized until after five years' residence. Even after five years' residence and due naturalization he is not entitled to vote unless the laws of the State confer the privilege upon him, and he may vote in several States six months after landing, if he has declared his intention, under United States law, to become a citizen.

INHABITANTS OF THE NEW INSULAR POSSESSIONS.

The inhabitants of Hawaii were declared to be citizens of the United States under the act of 1900 creating Hawaii a Territory. Under the United States Supreme Court decision in the insular cases, in May, 1901, the inhabitants of the Philippines and Porto Rico are entitled to full protection under the Constitution, but not to the privileges of United States citizenship until Congress so decrees, by admitting the countries as States or organizing them as Territories.

Qualifications for Voting in Each State of the Union.

(Communicated to THE WORLD ALMANAC and corrected to date by the Attorneys-General of the respective States.)

In all the States except Colorado, Idaho, Utah, and Wyoming the right to vote at general elections is restricted to males of 21 years of age and upward. (See also "New York," next page.) Women are entitled to vote at school elections in several States. They are entitled by law to full suffrage in the States of Colorado, Idaho, Utah, and Wyoming. (See article entitled "Woman Suffrage.")

STATES.	Requirements as to Citizenship.	PREVIOUS RESIDENCE REQUIRED. In State.	In County.	In Town.	In Precinct.	Persons Excluded from Suffrage.
Alabama*.	Citizen of United States or alien who has declared intention.	2 yrs..	1 yr...	3 mo..	3 mo...	Convicted of treason or other felonies, idiots, or insane.
ArizonaT*	Citizen of United States or alien who has declared intention (*a*)	1 yr...	30 dys	.....	30 dys	Idiot, insane, felon.
Arkansas*	Citizen of United States or alien who has declared intention.	1 yr...	6 mo..	30 dys	30 dys	Idiots, insane, convicted of felony, failure to pay poll-tax, U. S. soldiers, or mariners.
Calif'rnia*	Citizen by nativity, naturalization (90 days prior to election), or treaty of Queretaro.	1 yr...	90 dys	.....	30 dys	Chinese, idiots, insane, embezzlers of public moneys, convicted of infamous crime. †
Colorado*.	Citizen, native or naturalized, male or female, who is duly registered.	1 yr...	90 dys	.....	10 dys	While confined in public prison, under guardianship, *non compos mentis*, insane.
Conn. *.....	Citizen of United States who can read English language.	1 yr...	.....	6 mo..	.....	Convicted of heinous crime, unless pardoned.
Delaware*	Citizen who shall have paid a registration fee of $1.	1 yr...	3 mo..	.....	30 dys	Insane persons and paupers or persons convicted of felony.
Dis. of Col.	See foot note on following page.					
Florida* ..	Citizen of the United States....	1 yr...	6 mo..		30 dys	Idiots, duelists, convicted of felony or any infamous crime.
Georgia (*i*)	Citizen of the U. S. who has paid all his taxes since 1877.	1 yr...	6 mo..	.....	.....	Convicted of felony, bribery, or larceny, unless pardoned, idiots, and insane.
Idaho *	Citizen of the United States, male or female.	6 mo..	30 dys	.....	.....	Idiots, insane, convicted of felony, bigamists, polygamists, under guardianship.
Illinois * ...	Citizen of the United States (*b*).	1 yr...	90 dys	30 dys	30 dys	Convicted of felony or bribery in elections, unless restored to citizenship.
Indiana*...	Citizen or alien who has declared intention and resided 1 year in United States.	6 mo..	60 dys	60 dys	30 dys	United States soldiers, sailors, and marines, and persons convicted of infamous crime.
Iowa *	Citizen of the United States....	6 mo..	60 dys	.....	.....	Idiots, insane, convicted of infamous crime, U.S. soldiers (*h*).
Kansas * ...	Citizen of United States or alien who has declared intention (*b*)	6 mo..	30 dys	30 dys	10 dys	Convicted of treason or felony, insane, underguardianship (*d*).
Kent'ky*.	Citizen of the United States (*b*)	1 yr...	6 mo..	60 dys	60 dys	Convicted of treason, felony, or bribery in an election, idiots, and insane (*h*).
Louisia'a *	Citizen of United States (*f*).....	2 yrs..	1 yr...	.....	6 mo ..	Idiots, insane, felons, under indictment, inmates of prison or charitable institution except Soldiers' Home.
Maine*	Citizen of the United States	3 mo..	3 mo..	3 mo..	3 mo ..	Paupers and Indians not taxed.
Maryla'd*	Citizen of the United States	1 yr...	6 mo..	6 mo..	1 day.	Felons not pardoned, lunatics, *non compos mentis*, bribery.
Mass. *.....	Citizen who can read and write (*b*).	1 yr...	6 mo..	6 mo..	6 mo ..	Paupers and persons under guardianship.
Michigan*	Citizen of the United States or alien who declared intention 2 years and 6 months prior to November 8, 1894 (*b*).	6 mo..	20 dys	20 dys	20 dys	Indians with tribal relations, duelists and accessories.
Minn. *...	Citizen of United States who has been such for 3 months preceding election (*b*).	6 mo..	30 dys	30 dys	30 dys	Convicted of treason or felony, unpardoned, under guardianship, insane, Indians lacking customs of civilization.
Miss. *	Citizen of the United States who can read or understand Constitution.	2 yrs..	1 yr...	1 yr...	1 yr (*c*)	Insane, idiots, Indians not taxed, felons, persons who have not paid taxes, bigamists.
Missouri*..	Citizen of United States or alien who has declared intention not less than 1 year or more than 5 before election.	1 yr...	60 dys	60 dys	60 dys	Persons in poorhouses or asylums at public expense, those in prison, or convicted of infamous crimes (*g*).
Montana*.	Citizen of the United States (*b*)	1 yr...	30 dys	30 dys	30 dys	Felons not pardoned, idiots, insane, U. S. soldiers, seamen, and marines, Indians.
Nebraska*	Citizen of United States or alien who has declared intention 30 days before election (*b*).	6 mo.	40 dys	30 dys	10 dys	Convicted of treason or felony, unless restored to civil rights, persons *non compos mentis* (*h*).

* Australian Ballot law or a modification of it in force. † Or a person unable to read the Constitution in English and to write his name. (a) Or citizens of Mexico who shall have elected to become citizens under the treaties of 1848 and 1854. Poll-tax must be paid for current year. (b) Women can vote in school elections. (c) Clergymen are qualified after six months' residence in precinct. (d) Also public embezzlers, persons guilty of bribery, or dishonorably discharged soldiers from the United States service, unless reinstated. (f) Those able to read and write, or who own $300 worth of property assessed in their name, or whose father or grandfather was entitled to vote on January 1, 1867. (g) Also soldiers, sailors, and marines in U. S. service. (h) No soldier, seaman, or marine deemed a resident because stationed in the State. (i) The Australian system sometimes prevails in municipal primaries in Georgia, but same is made applicable by rule of party ordering primary and not by the law.

QUALIFICATIONS FOR VOTING—*Continued.*

States.	Requirements as to Citizenship.	Previous Residence Required. In State.	In County.	In Town.	In Precinct.	Persons Excluded from Suffrage.
Nevada *	Citizen of the United States	6 mo.	30 dys	30 dys	30 dys	Idiots, insane, unpardoned convicts, Indians, Chinese.
N. Hamp.*	Citizen of the United States (*a*)	6 mo.	6 mo.	6 mo.	6 mo.	Paupers (*h*).
N. Jersey*	Citizen of the United States	1 yr.	5 mo.	.....	.....	Idiots, paupers, insane, convicted of crime, unless pardoned or restored by law (*j*).
N. M. Ter.	Citizen of the United States	6 mo.	3 mo.	30 dys	30 dys	Convicted of felony, unless pardoned, U. S. soldier, sailor, or camp follower, Indians.
N. York*	Citizen who shall have been a citizen for ninety days prior to election.	1yr(*k*)	4 mo.	(*l*)	(*l*)	Offenders against elective franchise rights, guilty of bribery, betting on elections, and persons convicted of bribery or infamous crime and not restored to citizenship by the Executive Convicts in House of Refuge or Reformatory not disqualified.
Woman otherwise qualified but for sex may vote at village elections or town meetings to raise money by tax or assessment if she owns property in village or town. Elector of town not entitled to vote on proposition for raising money or incurring town liability unless he or his wife own property in town assessed on last assessment roll.						
N. Car.	Citizen of the United States	2 yrs.	6 mo.	.....	4 mo.	Convicted of felony or infamous crime, idiots, lunatics.
N. Dak. *	Citizen of the United States and civilized Indian.† (*a*)	1 yr.	6 mo.	.....	90 dys	Under guardianship, persons *non compos mentis*, or convicted of felony and treason, unless restored to civil rights.
Ohio*.	Citizen of the United States (*a*)	1 yr.	30 dys	20 dys	20 dys	Idiots, insane, and felons, persons in U.S. military and naval service on duty in Ohio.
Okla. Ter.*	Citizen of United States (*a*) †.	6 mo.	60 dys	60 dys	30 dys	Felons, idiots, insane.
Oregon *	Citizen of U. S. or alien who has declared intention more than 1 year prior to election (*a*).	6 mo.	None.	None.	None.	Idiots, insane, convicted of felony, Chinese.
Penna. *	Citizen of the United States at least one month, and if 22 years old or more must have paid tax within two years.	1 yr.	.....	.....	2 mo.	Convicted of perjury and fraud as election officers, or bribery of voters.
Rhode I. *	Citizen of the United States	2yr(*b*)	.....	6 mo.	.....	Paupers, lunatics (*g*).
S. Car.	Citizen of the United States (*e*)	2yr(*c*)	1 yr.	4 mo.	4 mo.	Felons, bribery unless pardoned, insane, paupers.
S. Dak.*	Citizen of the United States or alien who has declared intention, Indian who has severed tribal relations (*a*).	6 mo §	30 dys	10 dys	10 dys	Under guardianship, insane, convicted of treason or felony, unless pardoned, U.S. soldiers, seamen, and marines.
Tenn. *	Citizen of the U. S. who has paid poll-tax of preceding year.	1 yr.	6 mo.	.....	.....	Convicted of bribery or other infamous offence.
Texas*	Citizen of the U. S. or alien who has declared intention six months prior to election.	1 yr.	6 mo.	6 mo.	(*d*)	Idiots, lunatics, paupers, convicted of felony, United States soldiers, marines, and seamen.
Utah*	Citizen of the United States, male or female.	1 yr.	4 mo.	.....	60 dys	Idiots, insane, convicted of treason or crime against elective franchise, unless pardoned.
Vermont*	Citizen of the United States	1 yr.	3 mo.	3 mo.	3 mo.	Those who have not obtained the approbation of the local board of civil authority.
Virginia*	See note at foot of page	2 yrs.	1 yr.	1 yr.	30 dys	Idiots, lunatics, paupers (*f*) (*j*).
Wash'n*	Citizen of the United States and all residents of Territory prior to Statehood (*a*).	1 yr.	90 dys	30 dys	30 dys	Idiots, lunatics, convicted of infamous crimes, Indians not taxed.
West Va. *	Citizen of the State	1 yr.	60 dys	10 dys	(*d*)	Paupers, idiots, lunatics, convicted of treason, felony, or bribery at elections.
Wis. *	Citizen of United States or alien who has declared intention, and civilized Indians. † (*a*)	1 yr.	10 dys	10 dys	10 dys	Under guardianship, insane, convicted of crime or treason, betting on elections.
Wyom. *	Citizen of the United States, male or female.	1 yr.	60 dys	10 dys	10 dys	Idiots, insane, felons, unable to read State Constitution in the English language.

* Australian Ballot law or a modification of it in force. † Indian must have severed tribal relations. § One year's residence in the United States prior to election required. (a) Women can vote in school elections. (b) Owners of real estate, one year. (c) Ministers in charge of an organized church and teachers of public schools are entitled to vote after six months' residence in the State. (d) Actual residence in the precinct or district required. (e) Who has paid six months before election any poll-tax then due, and can read and write any section of the State Constitution, or can show that he owns and has paid all taxes due the previous year on property in the State assessed at $300 or more. (f) Or convicted of bribery, embezzlement of public funds, treason, forgery, perjury, felony, and petty larceny, duelists and abettors, unless pardoned by Legislature. (g) Or persons non compos mentis, convicted of bribery or infamous crime, until restored to right to vote, under guardianship. (h) Also persons excused from paying taxes at their own request, and those unable to read the State Constitution in English, or write. (j) No soldier, seaman, or marine deemed a resident because stationed in the State. (k) Inhabitance not residence. (l) Thirty days in election district.

In Virginia.—Voting qualifications. All persons who six months before the election have paid the State poll-taxes for the three preceding years. Also any person who served in time of war in the army or navy of the United States, of the Confederate States, or of any State of the United States or of the Confederate States.

Residents of the District of Columbia never had the right to vote therein for national officers, or on other matters of national concern, after the territory embraced in it was ceded to the United States and became the seat of the general government.

Requirements Regarding Registration of Voters.

(Continuation of "Qualifications for Voting," on preceding pages.)

THE registration of voters is required in the States of Alabama, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Mississippi (four months before election), Montana, Nevada, New Jersey, North Carolina, Oregon, South Carolina, Tennessee, Utah, Vermont, Virginia, and the Territories of Arizona and New Mexico.

In New York it is required generally except as respects town and village elections held at a different time than the general election. Personal appearance not required in towns or villages of less than 5,000 inhabitants

In Pennsylvania voters are registered by the assessors. If any voter is missed by assessors and not registered he can swear in his vote.

In Ohio it is required annually in cities of 100,000 or over, and quadrennially in cities having a population of 14,000 and less than 100,000.

In Illinois registration of voters is required by law, and in Cook County, where Chicago is located, persons not registered are not entitled to vote; but outside of Cook County generally they can vote if not registered by swearing in their votes, and producing two witnesses as to their qualifications as an elector.

In Iowa in cities having 3,500 inhabitants. In Nebraska in cities of over 7,000 inhabitants.

In Kentucky in cities and towns having a population of 3,000 or more, in Kansas in cities of 2,000 inhabitants and over, in North Dakota in cities and villages of 800 inhabitants and over, in Ohio in cities of the first and second class, in Maine in all cities and in towns having 500 or more voters.

In Missouri it is required in cities of 100,000 inhabitants and over.

In Oklahoma it is required in all cities having a population in excess of 2,500.

In Rhode Island non-taxpayers are required to register yearly before June 30. In Texas in cities of 10,000 inhabitants or over. In South Dakota registration is required prior to general biennial elections.

In the State of Washington all voters in all cities and towns and all voting precincts having a voting population of 250 or more must be registered.

The registration of voters is not required in Indiana or New Hampshire. It is prohibited in Arkansas by constitutional provision. In Wisconsin in all cities, not in country or villages.

In Wyoming no person can vote without registering. If sick or absent at time of registration, can make proof of fact by two witnesses, and be registered on election day.

Woman Suffrage.

IN the United States women possess suffrage upon equal terms with men at all elections in four States: In Wyoming, established in 1869; in Colorado, 1893; in Utah, in 1895, and in Idaho, in 1896.

In Kansas women possess school suffrage, established in 1861, and municipal suffrage, established in 1887.

In 18 additional States women possess school suffrage: In Michigan and Minnesota, established in 1875; in New Hampshire and Oregon in 1878; in Massachusetts in 1879; in New York and Vermont in 1880; in Nebraska in 1883; in Wisconsin in 1885; in Washington in 1886; in Arizona, Montana, New Jersey, North Dakota, and South Dakota in 1887; in Illinois in 1891; in Connecticut in 1893; in Ohio in 1894.

Two States permit women to vote upon the issuance of municipal bonds: Montana, established in 1887; Iowa, in 1894.

Louisiana gave all women taxpayers the suffrage upon all questions of public expenditures in 1898.

In 1901 the New York Legislature passed a law providing that "a woman who possesses the qualifications to vote for village or for town officers, except the qualification of sex, who is the owner of property in the village assessed upon the last preceding assessment roll thereof, is entitled to vote upon a proposition to raise money by tax or assessment."

In Great Britain women vote for some local officers, but not for members of Parliament.

In many European countries, in Australia and New Zealand, in Cape Colony, in Canada, and in parts of India women vote on various terms for municipal or school officers.

The National American Woman's Suffrage Association—Mrs. C. Chapman Catt, 205 West 57th Street, New York, President; Honorary President, Susan B. Anthony, Rochester, N. Y.; Vice-President-at-Large, Rev. Anna H. Shaw, Philadelphia, Pa.; Corresponding Secretary, Kate M. Gordon, New Orleans, La.; Recording Secretary, Alice Stone Blackwell, Boston, Mass.; Treasurer, Harriet Taylor Upton, Warren, O.; Laura Clay, Lexington, Ky., and Mary T. Coggeshall, Des Moines, Ia., Auditors. National Headquarters, Warren, O.

The New York State Association Opposed to the Extension of the Suffrage to Women has its Central Committee in New York City. Its officers are as follows: Mrs. Lyman Abbott, President; Mrs. Arthur M. Dodge, First Vice-President; Mrs. Elihu Root, Mrs. Richard Watson Gilder, Mrs. William Putnam, Mrs. Philip S Van Patten, Mrs. William J. Wallace, and Mrs. George Parkhurst, Vice-Presidents; Mrs. George Waddington, Treasurer; Mrs. George Phillips, Secretary, 377 West End Avenue, New York. There are also organizations in Massachusetts, Illinois, Oregon, Iowa, and Washington, and others are being formed. These associations are founded with the object of testifying to legislative committees and through the medium of the public press that the opposition to woman suffrage is based upon what is claimed to be "the intelligent conviction of representative women in all lines of social, industrial, and domestic progress."

Democratic National and State Committees.

DEMOCRATIC NATIONAL COMMITTEE.

Appointed by the Democratic National Convention at St Louis, Mo., July, 1904.

Chairman	THOS. TAGGART	Indianapolis.
Secretary	Urey Woodson	Owensboro, Ky
Alabama	H. D. Clayton	Eufaula.
Alaska	Arthur K. Dalany	Juneau.
Arizona	B n. M. Crawford	Phœnix.
Arkansas	Wm. H. Martin	Little Rock.
California	M. F. Tarpey	Alameda.
Colorado	John I. Mullins	Denver.
Connecticut	H S. Cummings	Stamford.
Delaware	R. R. Kenney	Dover.
Dist. of Col	James L. Norris	Washington.
Florida	Jeff son B. Browne	Jacksonville.
Georgia	Clark Howell	Atlanta.
Hawaii	Palmer P. Woods	Honolulu
Idaho	Simon P. Donnelly	Cœur d'Alene
Illinois	Roger C. Sullivan	Chicago.
Indiana	Thomas Taggart	Indianapolis.
Indian Territory	R. L. Williams	Muscogee.
Iowa	Chas. A. Walsh	Ottumwa.
Kansas	John H. Atwood	Topeka.
Kentucky	Urey Woodson	Owensboro.
Louisiana	N. C. Blanchard	Shreveport.
Maryland	L. V. Baughman	Baltimore.
Massachusetts	Wm. A. Gaston	Boston.
Michigan	D. J. Campau	Detroit.
Minnesota	T. T. Hudson	St. Paul.
Mississippi	C. H. Williams	Jackson.
Missouri	Wm. A Rothwell	Moberly.
Montana	C. W. Hoffman	Helena.
Nebraska	J. C. Dahlman	Omaha.
Nevada	John H. Dennis	Reno.
New Hampshire	True L. Norris	Portsmouth.
New Jersey	W. B. Gourley	Paterson.
New Mexico	H. B. Fergusson	Santa Fé.
New York	N. E. Mack	Buffalo.
North Carolina	Josephus Daniels	Raleigh.
North Dakota	H. D. Allert	Bismarck.
Ohio	John R. McLean	Cincinnati.
Oklahoma	R. A. Billups	Cordell.
Pennsylvania	J. M. Guffey	Pittsburgh.
Rhode Island	G. W. Greene	Woonsocket.
South Carolina	B. R. Tillman	Trenton.
South Dakota	E. S. Johnson	Pierre.
Tennessee	R. E. Mountcastle	Nashville.
Texas	R. M. Johnston	Houston.
Utah	D. H. Peery	Salt Lake City.
Vermont	B. B. Smalley	Burlingion.
Virginia	J. Taylor Ellyson	Richmond.
Washington	John Y. Terry	Seattle.
West Virginia	John T. McGraw	Grafton.
Wisconsin	T. E. Ryan	Waukesha.
Wyoming	J. E. Osborne	Rawlins.

DEMOCRATIC STATE COMMITTEES.

STATES.	Chairmen.	Post-Offices.	Secretaries.	Post-Offices.
Alabama	H. S. D. Mallory	Selma	John C. Pugh	Birmingham.
Arkansas	O. B. Gordon	Prescott	Jno. H. Page	Little Rock.
California	Timothy Spellacy	Bakersfield	Thos. J. Walsh	San Francisco.
Colorado	Milton Smith	Denver	Thos. H. Tulley	Durango.
Connecticut	John J. Walsh	Norwalk	E. S. Thomas	New Haven.
Delaware	Willard Saulsbury	Wilmington.	James Lord	Dover.
Florida	Arthur T. Williams	Fernandina	James E. Crane	Tampa.
Georgia	M. J. Yeomans	Dawson	J. W. Goldsmith	Atlanta.
Idaho	Chas. H Jackson	Boisé	Chas. E. Arney	Boisé.
Illinois	Chas. Boeschenstein	Chicago	D. J. Hogan	Chicago.
Indiana	W. H. O'Brien	Indianapolis	Jos. L. Reiley	Indianapolis.
Iowa	S. B. Morrissey	Harlan	C. W. Miller	Waverly.
Kansas	Hugh P. Farrelly	Chanute	Charles McCrum	Garnett.
Kentucky	Louis McKeown	Bowling Green	Percy Haly	Frankfort.
Louisiana	E. B. Kruttschnitt	New Orleans	Robert S. Landry	New Orleans.
Maine	E. L. Jones	Waterville	Dennis E. Bowman	Waterville.
Maryland	Murray Vandiver	Havre de Grace	Lloyd Wilkinson	Baltimore.
Massachusetts	William S. McNary	Boston	Geo. P. McLaughlin	Sandwich.
Michigan	E. O. Wood	Flint	A. R. Canfield	Clare.
Minnesota	Frank A. Day	Fairmont	M. F. Kain	St. Paul.
Mississippi	C. L. Lomax	Greenwood	L. P. Haley	Okolona.
Missouri	W. N. Evans	West Plains	Ovid Bell	Fulton.
Montana	H. L. Frank	Butte	T. C. Kurtz	Helena.
Nebraska	T. S. Allen	Lincoln	Phil. Kohl	Wayne.
Nevada	James G. Sweeny	Carson City	E. L. Bingham	Reno.
New Hampshire	T. H. Madigan, Jr	Concord	John P. Bartlett	Manchester.
New Jersey	William B. Gourley	Paterson	William K. Devereux	Asbury Park.
New Mexico	J. H. Crist	Santa Fé	Chas. F. Easley	Santa Fé.
New York	Cord Meyer	Great Neck	John N. Carlisle	Watertown.
North Carolina	F. M. Simmons	Raleigh	Alex. J. Feild	Raleigh.
North Dakota	B. S. Brynjolfson	Grand Forks	John Connolly	Grafton.
Ohio	Harvey C. Garber	Columbus	E. S. Nichols	Wapakoneta.
Oklahoma	J. J. Dunn	Alva	W. L. Chapman	Shawnee.
Oregon	Alex. Sweek	Portland	J. B. Ryan	Portland.
Pennsylvania	James H. P. Hall	Ridgway	P. Gray Meek	Bellefonte.
Rhode Island	P. H. Quinn	Providence	Edward M. Sullivan	Providence.
South Carolina	Wilie Jones	Columbia	J. T. Parks	Columbia.
South Dakota	John W. Martin	Watertown	John B. Hanten	Watertown,
Tennessee	F. M. Thompson	Nashville	T. B. Carroll	Nashville.
Texas	James B Wells	Brownsville	Jeff. McLemore	Austin.
Utah	Simon Bamberger	Salt Lake City	Joseph M. Cohen	Salt Lake City.
Vermont	Emory S. Harris	Bennington	Henry Conlin	Winooski.
Virginia	J. Taylor Ellyson	Richmond	Joseph Button	Walker's Ford.
Washington	J. W. Goodwin	Seattle	Thomas J. Church	Seattle.
West Virginia	John T. McGraw	Grafton	Stuart H. Bowman	Philippi.
Wisconsin	A. F. Warden	Waukesha	Geo. W. Levis	Madison.
Wyoming	F. D. Hammond	Casper	Warren Galvin	Rawlins.

Republican National and State Committees.

REPUBLICAN NATIONAL COMMITTEE.

Appointed by the Republican National Convention at Chicago, June, 1904.

Chairman	G. B. Cortelyou	Washington.
Secretary	Elmer Dover	Ohio.
Treasurer	Cornelius N. Bliss	New York.
Alabama	Chas. H. Scott	Montgomery.
Alaska	John G. Heid	Juneau.
Arizona	W. S. Sturges	Phoenix.
Arkansas	Powell Clayton	Eureka Springs
California	George A. Knight	San Francisco.
Colorado	A. M. Stevenson	Denver.
Connecticut	Chas. F. Brooker	Ansonia.
Delaware	John E. Addicks	Wilmington.
Dist. Columbia	Robert Reyburn	Washington.
Florida	J. N. Coombs	Apalachicola.
Georgia	Judson W. Lyons	Augusta.
Hawaii	A. G. M. Robertson	Honolulu.
Idaho	W. B. Heyburn	Wallace.
Illinois	Frank O. Lowden	Chicago.
Indiana	Harry S. New	Indianapolis.
Indian Ter.	P. L. Soper	Vinita.
Iowa	Ernest E. Hart	Council Bluffs.
Kansas	David W. Mulvane	Topeka.
Kentucky	John W. Yerkes	Danville.
Louisiana	Walter L. Cohen	New Orleans.
Maine	John F. Hill	Augusta.
Maryland	Louis E. McComas	Hagerstown.
Massachusetts	W. Murray Crane	Dalton.
Michigan	John W. Blodgett	Grand Rapids.
Minnesota	Frank B. Kellogg	St. Paul.
Mississippi	L. B. Moseley	Jackson.
Missouri	Thomas J. Aikens	St. Louis.
Montana	John D. White	Lewiston.
Nebraska	Ghas. H. Morrill	Lincoln.
Nevada	P. L. Flanigan	Reno.
New Hampshire	Frank S. Streeter	Concord.
New Jersey	Franklin Murphy	Newark.
New Mexico	Solomon Luna	Los Lunas.
New York	Wm. L. Ward	Port Chester.
North Carolina	E. C. Duncan	Raleigh.
North Dakota	Alex. McKenzie	Bismarck.
Ohio	Myron T. Herrick	Cleveland
Oklahoma	C. M. Cade	Shawnee.
Oregon	Chas. H. Carey	Portland.
Pennsylvania	Boies Penrose	Philadelphia.
Philippines	Henry B. McCoy	Manila.
Porto Rico	Robert H. Todd	San Juan.
Rhode Island	Charles R. Brayton	Providence.
South Carolina	John G. Capers	Charleston.
South Dakota	J. M. Greene	Chamberlain.
Tennessee	W. P. Brownlow	Jonesboro.
Texas	Cecil A. Lyon	Sherman.
Utah	C. E. Loose	Provo.
Vermont	James W. Brock	Montpelier.
Virginia	George E. Bowden	Norfolk.
Washington	Levi Ankeny	Walla Walla.
West Virginia	N. B. Scott	Wheeling.
Wisconsin	Henry C. Payne	Milwaukee.
Wyoming	Geo. E. Pexton	Evanston.

REPUBLICAN STATE COMMITTEES.

States.	Chairmen.	Post-Offices.	Secretaries.	Post-Offices.
Alabama	Jos. O. Thompson	Birmingham	N. L. Steele	Birmingham.
Arkansas	H. L. Remmel	Little Rock	W. S. Holt	Little Rock.
California	Geo. Stone	San Francisco	E. F. Woodward	San Francisco.
Colorado	D. B. Fairley	Colorado Springs	Chas. W. Cochran	Denver.
Connecticut	Michael Kenealy	Stamford	George E. Hiuman	Willimantic.
Delaware	Lewis H. Ball	Faulkland	Frank L. Speakman	Wilmington.
Florida	Henry S. Chubb	Gainesville	Joseph E. Lee	Jacksonville.
Georgia	W. H. Johnson	Atlanta	John H. Deveaux	Savannah.
Illinois	Roy O. West	Chicago	J. A. Wheeler	Springfield.
Indiana	James P. Goodrich	Winchester	Fred. A. Sims	Frankfort.
Iowa	R. H. Spence	Mt. Ayr	Geo. R. Estabrook	Marshalltown.
Kansas	W. R. Stubbs	Lawrence	Clyde Miller	Osage City.
Kentucky	R. P. Ernst	Covington	Thos. L. Walker	Lexington.
Lousiana	F. B. Williams	Patterson	M. J. McFarlane	New Orleans.
Maine	F. M. Simpson	Bangor	Byron Boyd	Augusta.
Maryland	John B. Hanna	Bel Air	John C. Simering	Baltimore.
Massachusetts	Thomas Talbot	Boston	James B. Reynolds	Boston.
Michigan	Gerrit J. Diekema	Holland	D. E. Alword	Clare.
Minnesota	James A. Martin	St. Paul	Chas. A. Warner	Aitkin.
Mississippi	Fred. W. Collins	Jackson	T. V. McAllister	Jackson.
Missouri	Thos. J. Akins	St. Louis	A. F. Shriner	St. Louis.
Montana	Lee Mantle	Butte	Chas. D. French	Butte.
Nebraska	H. C. M. Burgess	Lincoln	A. B. Allen	Tecumseh.
Nevada	Geo. T. Mills	Carson City	T. R. Hofer	Carson City.
New Hampshire	Jacob H. Gallinger	Concord	Thos. F. Clifford	Franklin.
New Jersey	Frank O. Briggs	Trenton	J. Herbert Potts	Jersey City.
New Mexico	H. O. Bursom	Sante Fé	Chas. V. Safford	Sante Fé.
New York	B. B. Odell, Jr.	Newburg	Reuben L. Fox	Oneonta.
North Carolina	Thos. S. Rollins	Asheville	F. A. Hull	Asheville.
North Dakota	L. B. Hanna	Fargo	M. H. Jewell	Bismarck.
Ohio	Orrin B. Gould	Wellston	Walter F. Brown	Toledo.
Oklahoma	Charles H. Filson	Guthrie	V. W. Whiting	Enid.
Oregon	Frank C. Baker	Portland	Edwin R. Bryson	Corvallis.
Pennsylvania	Boies Penrose	Philadelphia	W. R. Andrews	Meadville.
Rhode Island	Frank E. Holden	Providence	Nathan M. Wright	Providence.
South Carolina	Edmund H. Deas	Darlington	James H. Johnson	Columbia.
South Dakota	Frank Crane	Pierre	E. A. Warner	Pierre.
Tennessee	J. C. R. McCall	Huntingdon	J. C. Hale	Winchester.
Texas	E. H. R. Green	Terrell	G. W. Johnson	Corsicana.
Utah	Wm. Spry	Salt Lake City	B. J. Sanford	Salt Lake City.
Vermont	Thad. M. Chapman	Middlebury	Alfred E. Watson	Hartford.
Virginia	Park Agnew	Alexandria	R. A. Fulwiler	Staunton.
Washington	E. B. Palmer	Seattle	J. W. Sysons	Port Townsend.
West Virginia	Elliott Northcott	Huntington	Wm. Glasscock	Morgantown.
Wisconsin	W. D. Connor	Milwaukee	Henry F. Cochems	Milwaukee.
Wyoming	J. A. Van Orsdel	Cheyenne	Robert P. Fuller	Cheyenne.

Prohibition Party National Committee.

Chairman ..... OLIVER W. STEWART, Chicago, Ill.
Vice-Chairman ..... A. G. WOLFENBARGER, Lincoln, Neb.
Secretary ..... JAMES A. TATE, Harriman, Tenn.
Treasurer ..... SAMUEL DICKIE, Albion, Mich.

Arkansas—J. M. Parker, Dardanelle; H. Brady, Beebe. California—A. B. Taynton, Oakland; F. F. Wheeler, Los Angeles. Colorado—John Hipp, Denver; J. N. Scouller, Denver. Connecticut—F. G. Platt, New Britain; C. E. Steele, New Britain. Delaware—G. W. Todd, Wilmington; A. R. Tatum, Wilmington. Florida—A. L. Izler, Ocala; F. Trueblood, Bradentown. Idaho—S. S. Gray, Star; H. A. Lee, Weiser. Illinois—O. W. Stewart, Chicago; F. S. Regan, Rockford. Indiana—F. T. McWhirter, Indianapolis; C. Eckhart, Auburn. Iowa—A. H. Coates, Perry; Malcolm Smith, Cedar Rapids. Kansas—E. R. De Lay, Emporia; T. D. Talmadge, Hutchinson. Kentucky—T. B. Demaree, Nicholasville; J. D. Smith, Paducah. Maine—V. B. Cushing, Bangor; N. F. Woodbury, Auburn. Maryland—F. C. Hendrickson, Cumberland; John N. Parker, Baltimore. Massachusetts—J. B. Lewis, Jr., Reading; H. S. Morley, Baldwinville. Michigan—Samuel Dickie, Albion; F. W. Corbett, Adrian. Minnesota—B. B. Haugan, Fergus Falls; G. W. Higgins, Minneapolis. Missouri—C. E. Stokes, Kansas City; H. P. Faris, Clinton. Nebraska—L. O. Jones, Lincoln; A. G. Wolfenbarger, Lincoln. New Hampshire—Ray C. Durgin, Nashua; L. F. Richardson, Peterboro. New Jersey—Joel G. Van Cise, Summit; W. H. Nicholson, Haddonfield. New York—Wm. T. Wardwell, New York; J. H. Durkee, Rochester. North Carolina—Edwin Shaver, Salisbury; J. M. Templeton, Cary. North Dakota—T. E. Ostlund, Hillsboro; M. H. Kiff, Tower City. Ohio—H. F. MacLane, Toledo; Robert Candy, Columbus. Oregon—F. McKercher, Portland; W. P. Elmore, Brownsville. Pennsylvania—C. R. Jones, Philadelphia; A. A. Stevens, Tyrone. Rhode Island—H. B. Metcalf, Pawtucket; Smith Quimby, Hills Grove. South Dakota—C. V. Templeton, Woonsocket; C. E. Hopkins, Brookings. Tennessee—J. A. Tate, Harriman; A. D. Reynolds, Bristol. Texas—J. B. Cranfill, Dallas; J. G. Adams, Ft. Worth. Vermont—W. T. Miller, Grand Isle; F. L. Page, Barre. Virginia—G. M. Smithdeal, Richmond; J. W. Bodley, Staunton. Washington—R. E. Dunlap, Seattle; W. H. Roberts, Latah. West Virginia—T. R. Carskadon, Keyser; U. A. Clayton, Fairmont. Wisconsin—J. E. Clayton, Milwaukee; Alfred Gabrielson, Eau Claire. Wyoming—L. L. Laughlin, Toltec; C. J. Sawyer, Laramie. Arizona—F. J. Sibley, Tucson; J. C. Watson, Phœnix. Oklahoma—Charles Brown, Cherokee; S. M. Monroe, Oklahoma City.

People's Party National Committee.

Chairman ..... JAMES H. FERRISS, Joliet, Ill.
Vice-Chairman ..... W. S. MORGAN, Hardy, Ark.
Secretary ..... CHARLES Q. DE FRANCE, Lincoln, Neb.
Treasurer ..... GEORGE F. WASHBURN, Boston, Mass.

Ala.	J. Gilb'rt Johnson	Orrville	J. A. Hurst	Walnut G've	J. P. Pearson	Columbiana.			
Ark.	A. W. Files	Little Rock	J. E. Scanlan	Bee Branch	W. S. Morgan	Hardy.			
Cal.	D. P. Rice	Occidental	A. J. Jones	Parlier	Rob't Shetterly	Spenceville.			
Col.	E. E. T. Haxen	Holyoke	R. H. Northcott	Akron	A. B. Gray	Denver.			
Conn.	T. L. Thomas	Forestville	Wm. W. Wheeler	Meriden.					
Florida	W. R. Shields	Blountstown	W. F. Woodford	Farmdale	D. L. McKinnon	Marianna.			
Ga.	W. F. McDaniel	Conyers	A. J. Burnett	Carrollton	O. S. Barrett	Thomaston.			
Idaho	Harry Watkins	Boise	R. D. Jones	Bonners F'y	E. E. Cox	New Plym'th.			
Illinois	Joseph Hopp	Chicago	A. C. Van Tine	Flora	J. S. Felter	Springfield.			
Indiana	S. W. Williams	Vincennes	John H. Caldwell	Lebanon	F. J. S. Robinson	Cloverland.			
Iowa	L. H. Weller	Nashua	J. R. Norman	Albia	S. M. Harvey	Des Moines.			
Kansas	Dr. F. B. Lawrence	Eldorado	Rev. O. H. Truman	Abilene	J. A. Wright	Smith Centre.			
Ky.	Jo A. Parker	Louisville	Joe A. Bradburn	Louisville	A. H. Cardin	View.			
La.	Leland M. Guice	Longstreet	J. W. Burt	Simsboro	Wm. McHenry	Pawnee.			
Maine	L. W. Smith	Vinalhaven	Albion Gates	Carroll	John White	Levant.			
Md.	F. A. Naille	Baltimore	Henry F. Magness	Baltimore	Frank H. Jones	Baltimore.			
Mass.	Geo. F. Washburn	Boston	E. Gerry Brown	Brockton	Dr. P. P. Field	Boston.			
Mich.	James E. McBride	Gr'd Rapids	Edw. S. Greer	Detroit	Mrs. Marion Todd	Springport.			
Minn.	A. M. Morrison	Mankato	Thos. J. Meighen	Forestville	A. H. Nelson	Minneapolis.			
Miss.	R. Brewer	Aubrey	Abe Steinberger	Okolona	J. H. Simpson	Watson.			
Mo.	Dr. J. T. Polson	La Clede	A. M. Ballew	Hale	A. E. Nelson	St. Louis.			
Mon.	J. H. Calderhead	Helena	William Clancy	Butte	Abram Hall	Miles City.			
Neb.	James T. Brady	Albion	Elmer E. Thomas	Omaha	C. Q. De France	Lincoln.			
Nev.	Harry P. Beck	Virginia C'y	Newton Richards	Reno	J. B. McCullough	Reno.			
N. H.	George Howie	Manchester	Philippe Garon	Manchester	D. B. Currier	Hanover.			
N. J.	J. A. Edgerton	East Orange	Geo. L. Spence	Atlantic C'y	John S. De Hart	Jersey City.			
N. Y.	Frank S. Johnston	Schenectady	Darwin Forrest	Green Island	M. G. Palliser	New York.			
N. C.	A. C. Shuford	Newton	James B. Lloyd	Tarboro	J. P. Sossaman	Charlotte.			
N. Dak.	W. H. Standish	Grand Forks	John Mostul	Leonard	Thomas Stanley	Hamilton.			
Ohio	Hugo Preyer	Cleveland	Dr. R. H. Reemelin	Cincinnati	Wm. Allerton	Alliance.			
Oregon	Jas. K. Sears	McCoy	P. E. Phelps	Vale	Dr. J. L. Hill	Albany.			
Penn.	Theo. P. Ryder	Erie	J. P. Correll	Easton	James A. Fulton	McKeesport.			
R. I.	Barth. Valette	E. Providence.							
S. C.	E. Gilstrap	Pickens.							
S. Dak.	John Campbell	Miller	W. C. Buderus	Sturgis	Wm. Dailey	Flandreau.			
Tenn.	A. L. Mims	Antioch	Sid. S. Bond	Jackson	H. J. Mullens	Franklin.			
Texas	Jas. W. Baird	Paris	W. D. Lewis	Corn Hill	W. R. Cole	Dallas.			
Utah	S. S. Smith	Ogden	S. G. Deihl	Hooper	J. M. Lamb	Vernal.			
Vt.	Andrew J. Beebe	Swanton.							
Va.	W. H. Tinsley	Salem	V. A. Witcher	Riceville	G. T. Loeffler	Ducat.			
Wash.	Edw. Clayson, Sr.	Seattle	C. C. Gibson	Davenport	H. Packard	Snohomish.			
W. Va.	S. H. Piersol	Parkersburg	A. C. Houston	Union	Dr. R. S. Davis	Kirby.			
Wis.	Robert Schilling	Milwaukee	Wm. Munro	Superior	Frank Emerson	Oakfield.			

Socialist Labor Party National Committee.

Henry Kuhn, National Secretary, 2-6 New Reade Street, New York City. The National Executive Committee is composed of: Edward C. Schmidt, Recording Secretary; John J. Kinneally, John J. Donohue, T. Walsh, August Gillhaus, Julius Hammer, Adolph Klein.

The party is organized in local organizations known as "sections," such sections existing in thirty-two States. Any ten persons in any city or town of the United States may form a section, providing they acknowledge the platform and constitution of the Socialist Labor party and do not belong to any other political party. In places where no section exists, or where none can be formed, any person complying with the aforesaid provisions may become a member-at-large upon application to the National Executive Committee. Sections are not permitted to charge initiation fees. All questions of importance arising within the party are decided by general vote. At each meeting of the section a chairman is elected, and the same rule holds good with all standing committees.

Socialist Party National Committee.

William Mailly, National Secretary, 269 Dearborn Street, Chicago. This organization, which in the last Presidential canvass bore the name of the Socialist party, was officially known as the Social Democratic party in New York and Wisconsin to conform to the election laws in reference to filing nominations. The National Committee is composed of one representative from each organized State, of which there are thirty-five at this time, as follows: Alabama, B. Andrus, Birmingham; Arizona, H. H. Keays, Groom Creek; Arkansas, L. W. Lowry, Little Rock; California, N. A. Richardson, San Bernardino; Colorado, A. H. Floaten, Denver; Connecticut, W. E. White, New Haven; Florida, W. R. Healey, Longwood; Idaho, C. F. Carter, Boisé; Illinois, B. Berlyn, Chicago; Indiana, S. M. Reynolds, Terre Haute; Iowa, John M. Work, Des Moines; Kentucky, Charles G. Towner, Newport; Kansas, A. S. McAllister, Herrington; Louisiana, W. Putnam, Evangeline; Maine, C. L. Fox, Portland; Massachusettts, John C. Chase, New York City; Michigan, W. E. Walter, Bad Axe; Minnesota, S. M. Holman, Minneapolis; Missouri, G. H. Turner, Kansas City; Montana, J. D. Graham, Livingston, Neb.; Nebraska, C. Christensen, Salida, Col.; New Hampshire, M. H. O'Neil, Nashua; New Jersey, C. Ufert, West Hoboken; New York, Morris Hillquit, New York City; North Dakota, Tonnes Thams, Fargo; Ohio, H. H. Caldwell, Dayton; Oregon, B. F. Ramp, Salem; Oklahoma, R. Maschke, Kingfisher; Pennsylvania, J. Mahlon Barnes, Philadelphia; South Dakota, Samuel Lovett, Aberdeen; Texas, John Kerrigan, Dallas; Vermont, John W. Arvidson, Rutland; Washington, George E. Boomer, Prosser; Wisconsin, Victor L. Berger, Milwaukee; West Virginia, F. A. Zimmerman, McMechen.

Continental Party National Committee.

Board of Directors: J. P. Lynch, Chairman, 3044 Wentworth Avenue, Chicago; Clark Ervin, Secretary, 170 East 32d Street, Chicago; R. C. Coy, Treasurer, 3046 Wentworth Avenue, Chicago; C. P. Girten, 5500 Wentworth Avenue, Chicago; H. C. Stewart, 43d Street and Lake Avenue, Chicago; Charles Lucas, 35th Street and Cottage Grove Avenue, Chicago.

National Liberty Party National Committee.

Stanley P. Mitchell, Chairman; A. J. Edmonson, Secretary, 916 La Rose Street, Memphis, Tenn.; T. Starr Murfree, District of Columbia; A. C. Conly, Maryland; R. E. Gilchrist, New Jersey; W. T. Scott, Illinois; H. R. Turner, New York; Con. Rideout, New York; O. C. Ross, Wisconsin; J. M. Morton, Indiana; J. W. Schooler, Kentucky; B. K. Monroe, Pennsylvania; S. L. Foster, Alabama; C. T. Thomas, Georgia; Samuel Burdette, Washington; Nelson Mentor, Mississippi; James Butts, Virginia; A. H. Brahaw, Louisiana.

United Christian Party National Committee.

William R. Benkert, Chairman, Davenport, Ia.; Rev. C. H. Thomas, Vice-Chairman, Chicago; D. H. Martin, Secretary, Pittsburgh, Pa.; Kittie Benkert, Assistant Secretary, Davenport, Ia.; J. F. R. Leonard, Treasurer, Ainsworth, Ia.; A. F. P. Jensen, Dorchester, Wis.; R. J. Caverly, Moline, Ill.

National Grange, Patrons of Husbandry.

Master—Aaron Jones, South Bend, Ind. *Overseer*—O. Gardner, Rockland, Me. *Lecturer*—N. J. Batchelder, Concord, N. H. *Steward*—W. C. Jewett, Worcester, Mass. *Chaplain*—W. K. Thompson, South Carolina. *Treasurer*—Mrs. Eva S. McDowell, Rome, N. Y. *Secretary*—C. M. Freeman, Washington, D. C. *Gatekeeper*—George W. Baird, Minnesota. *Ceres*—Mrs. M. M. Wilson, Magnolia, Ill. *Pomona*—Mrs. Cornelia Atkeson, Morgantown, W. Va. *Flora*—Mrs. B. Wolcott, Covington, Ky. *High Priest*—George B. Horton, Fruit Ridge, Mich. *Priest Archon*—Obadiah Gardner, Rockland, Me. *Priest Annalist*—Oliver Wilson, Magnolia, Ill. *Executive Committee*—E. B. Norris, Chairman, Sodus, N. Y.; C. J. Bell, Secretary, East Hardwick, Vt.; F. A. Derthick, Mantua, Ohio; Aaron Jones, *ex officio*, South Bend, Ind. *Secretary's Address*—C. M. Freeman, 514 F Street, Washington, D. C.

The following reforms are officially favored by the National Grange, representing the farmers of the United States: 1. Postal savings banks. 2. Enactment of pure food laws. 3. Rural free-mail delivery. 4. Additional powers to the Interstate Commerce Commission. 5. Speedy construction of the Nicaragua Canal by the United States. 6. To prevent the pooling of railroads. 7. Impartial investigation of foreign trade relations. 8. Election of United States Senators by popular vote. 9. Settlement of international differences by arbitration.

The National Grange has established 27,689 subordinate granges in 44 States and Territories.

National Party Platforms of 1904.

PLATFORM OF THE DEMOCRATIC PARTY, ADOPTED AT ST. LOUIS, MO., JULY 8, 1904.

The Democratic party of the United States, in national convention assembled, declares its devotion to the essential principles of the Democratic faith which bring us together in party communion.

Under them local self-government and national unity and prosperity were alike established. They underlaid our independence, the structure of our free republic, and every Democratic extension from Louisiana to California, and Texas to Oregon, which preserves faithfully in all the States the tie between taxation and representation. They yet inspire masses of our people, guarding jealously their rights and liberties, and cherishing their fraternity, peace and orderly development. They remind us of our duties and responsibilities as citizens, and impress upon us, particularly at this time, the necessity of reform and the rescue of the administration of government from the headstrong, arbitrary and spasmodic methods which distract business by uncertainty, and pervade the public mind with dread, distrust and perturbation.

Fundamental Principles.—The application of these fundamental principles to the living issues of the day is the first step toward the assured peace, safety and progress of our nation. Freedom of the press, of conscience and of speech; equality before the law of all citizens; the right of trial by jury; freedom of the person defended by the writ of habeas corpus; liberty of personal contract untrammeled by sumptuary laws; the supremacy of the civil over the military authority; a well-disciplined militia; the separation of church and State; economy in expenditures; low taxes; that labor may be lightly burdened; the prompt and sacred fulfilment of public and private obligations; fidelity to treaties; peace and friendship with all nations; entangling alliances with none; absolute acquiescence in the will of the majority, the vital principle of republics—these are doctrines which Democracy has established as proverbs of the nation and they should be constantly invoked, preached, resorted to and enforced.

Capital and Labor.—We favor the enactment and administration of laws giving labor and capital impartially their just rights. Capital and labor ought not to be enemies. Each is necessary to the other. Each has its rights, but the rights of labor are certainly no less "vested," no less "sacred" and no less "inalienable" than the rights of capital.

Constitutional Guarantees.—Constitutional guarantees are violated whenever any citizen is denied the right to labor, acquire and enjoy property or reside where interests or inclination may determine. Any denial thereof by individuals, organizations or governments should be summarily rebuked and punished.

We deny the right of any executive to disregard or suspend any constitutional privilege or limitation. Obedience to the laws and respect for their requirements are alike the supreme duty of the citizen and the official.

The military should be used only to support and maintain the law. We unqualifiedly condemn its employment for the summary banishment of citizens without trial or for the control of elections.

We approve the measure which passed the United States Senate in 1896, but which a Republican Congress has ever since refused to enact, relating to contempts in Federal Courts and providing for trial by jury in cases of indirect contempt.

Waterways.—We favor liberal appropriations for the improvement of waterways of the country. When any waterway like the Mississippi River is of sufficient importance to demand special aid of the Government, such aid should be extended with a definite plan of continuous work until permanent improvement is secured.

We oppose the Republican policy of starving home development in order to feed the greed for conquest and the appetite for national "prestige" and display of strength.

Economy of Administration.—Large reductions can easily be made in the annual expenditures of the Government without impairing the efficiency of any branch of the public service, and we shall insist upon the strictest economy and frugality compatible with vigorous and efficient civil, military and naval administration as a right of the people too clear to be denied or withheld.

We favor honesty in the public service, the enforcement of honesty in the public service, and to that end a thorough legislative investigation of those executive departments of the Government already known to teem with corruption, as well as other departments suspected of harboring corruption, and the punishment of ascertained corruptionists, without fear or favor or regard to persons. The persistent and deliberate refusal of both the Senate and House of Representatives to permit such investigation to be made demonstrates that only by a change in the executive and in the legislative departments can complete exposures, punishment and correction be obtained.

Federal Government Contracts With Trusts.—We condemn the action of the Republican party in Congress in refusing to prohibit an executive department from entering into contracts with convicted trusts or unlawful combinations in restraint of interstate trade. We believe that one of the best methods of procuring economy and honesty in the public service is to have public officials, from the occupant of the White House down to the lowest of them, return as nearly as may be to Jeffersonian simplicity of living.

Executive Usurpation.—We favor the nomination and election of a President imbued with the principles of the Constitution, who will set his face sternly against executive usurpation of legislative and judicial functions, whether that usurpation be veiled under the guise of executive construction of existing laws, or whether it take refuge in the tyrant's pleas of necessity or superior wisdom.

Imperialism.—We favor the preservation, so far as we can, of an open door for the world's commerce in the Orient without any unnecessary entanglement in Oriental and European affairs, and without arbitrary, unlimited, irresponsible and absolute government anywhere within our jurisdiction. We oppose, as fervently as did George Washington himself, an indefinite, irresponsible, discretionary and vague absolutism and a policy of colonial exploitation, no matter where or by whom invoked or exercised; we believe with Thomas Jefferson and John Adams that no government has a right to make one set of laws for those "at home" and another and a different set of laws, absolute in their character, for those "in the colonies." All men under the American flag are entitled to the protection of the institutions whose emblem the flag is; if they are inherently unfit for

those institutions then they are inherently unfit to be members of the American body politic. Wherever there may exist a people incapable of being governed under American laws, in consonance with the American Constitution, the territory of that people ought not to be part of the American domain.

We insist that we ought to do for the Filipinos what we have already done for the Cubans, and it is our duty to make that promise now, and upon suitable guarantees of protection to citizens of our own and other countries resident there at the time of our withdrawal, set the Filipino people upon their feet, free and independent, to work out their own destiny. The endeavor of the Secretary of War, by pledging the Government's indorsement for "promoters" in the Philippine Islands, to make the United States a partner in speculative legislation of the archipelago, which was only temporarily held up by the opposition of the Democratic Senators in the last session, will, if successful, lead to entanglements from which it will be difficult to escape.

The Tariff.—The Democratic party has been, and will continue to be, the consistent opponent of that class of tariff legislation by which certain interests have been permitted, through Congressional favor, to draw a heavy tribute from the American people. This monstrous perversion of those equal opportunities which our political institutions were established to secure has caused what may once have been infant industries to become the greatest combinations of capital that the world has ever known. These especial favorites of the Government have, through trust methods, been converted into monopolies, thus bringing to an end domestic competition, which was the only alleged check upon the extravagant profits made possible by the protective system. These industrial combinations, by the financial assistance they can give, now control the policy of the Republican party.

We denounce protection as a robbery of the many to enrich the few, and we favor a tariff limited to the needs of the Government, economically administered, and so levied as not to discriminate against any industry, class or section, to the end that the burdens of taxation shall be distributed as equally as possible.

We favor a revision and a gradual reduction of the tariff by the friends of the masses for the commonwealth, and not by the friends of its abuses, its extortions and its discriminations, keeping in view the ultimate ends of "equality of burdens and equality of opportunities," and the constitutional purpose of raising a revenue by taxation, to wit, the support of the Federal Government in all its integrity and virility, but in simplicity.

Trusts and Unlawful Combinations.—We recognize that the gigantic trusts and combinations designed to enable capital to secure more than its just share of the joint products of capital and labor, and which have been fostered and promoted under Republican rule, are a menace to beneficial competition and an obstacle to permanent business prosperity. A private monopoly is indefensible and intolerable.

Individual equality of opportunity and free competition are essential to a healthy and permanent commercial prosperity, and any trust or monopoly tending to destroy these by controlling production, restricting competition or fixing prices, should be prohibited and punished by law. We especially denounce rebates and discrimination by transportation companies as the most potent agency in promoting and strengthening these unlawful conspiracies against trade.

We demand an enlargement of the powers of the Interstate Commerce Commission, to the end that the travelling public and shippers of this Government may have prompt and adequate relief from the abuses to which they are subjected in the matter of transportation. We demand a strict enforcement of existing civil and criminal statutes against all such trusts, combinations and monopolies; and we demand the enactment of such further legislation as may be necessary to effectually suppress them.

Any trust or unlawful combination engaged in interstate commerce which is monopolizing any branch of business or production should not be permitted to transact business outside of the State of its origin. Whenever it shall be established in any court of competent jurisdiction that such monopolization exists, such prohibition should be enforced through comprehensive laws to be enacted on the subject.

Reclamation of Arid Lands and Domestic Development.—We congratulate our Western citizens upon the passage of the law known as the Newlands Irrigation Act for the irrigation and reclamation of the arid lands of the West—a measure framed by a Democrat, passed in the Senate by a non-partisan vote, and passed in the House against the opposition of almost all Republican leaders by a vote the majority of which was Democratic. We call attention to this great Democratic measure, broad and comprehensive as it is, working automatically throughout all time without further action of Congress, until the reclamation of all the lands in the arid West capable of reclamation is accomplished, reserving the lands reclaimed for home seekers in small tracts, and rigidly guarding against land monopoly, as an evidence of the policy of domestic development contemplated by the Democratic party, should it be placed in power.

Isthmian Canal.—The Democracy when intrusted with power will construct the Panama Canal speedily, honestly and economically, thereby giving to our people what Democrats have always contended for—a great interoceanic canal, furnishing shorter and cheaper lines of transportation and broader and less trammeled trade relations with the other peoples of the world.

American Citizenship.—We pledge ourselves to insist upon the just and lawful protection of our citizens at home and abroad, and to use all proper measures to secure for them, whether native-born or naturalized, and without distinction of race or creed, the equal protection of laws and the enjoyment of all rights and privileges open to them under the covenants of our treaties of friendship and commerce; and if under existing treaties the right of travel and sojourn is denied to American citizens, or recognition is withheld from American passports by any countries on the ground of race or creed, we favor the beginning of negotiations with the governments of such countries to secure by new treaties the removal of these unjust discriminations. We demand that all over the world a duly authenticated passport issued by the Government of the United States to an American citizen shall be proof of the fact that he is an American citizen and shall entitle him to the treatment due him as such.

Election of Senators by the People.—We favor the election of United States Senators by the direct vote of the people.

Statehood for Territories.—We favor the admission of the territory of Oklahoma and the Indian Territory. We also favor the immediate admission of Arizona and New Mexico as separate States, and a territorial government for Alaska and Porto Rico.

We hold that the officials appointed to administer the government of any territory, as well as with the district of Alaska, should be bona fide residents at the time of their appointment of the territory or district in which their duties are to be performed.

Condemnation of Polygamy.—We demand the extermination of polygamy within the jurisdiction of the United States and the complete separation of church and State in political affairs.

Merchant Marine.—We denounce the ship subsidy bill recently passed by the United States Senate as an iniquitous appropriation of public funds for private purposes and a wasteful, illogical and useless attempt to overcome by subsidy the obstructions raised by Republican legislation to the growth and development of American commerce on the sea.

We favor the upbuilding of a merchant marine without new or additional burdens upon the people and without bounties from the public treasury.

Reciprocity.—We favor liberal trade arrangements with Canada, and with peoples of other countries, where these can be entered into with benefit to American agriculture, manufactures, mining or commerce.

Monroe Doctrine.—We favor the maintenance of the Monroe Doctrine in its full integrity.

Army.—We favor the reduction of the army and of army expenditure to the point historically demonstrated to be safe and sufficient.

Pensions and Our Soldiers and Sailors.—The Democracy would secure to the surviving soldiers and sailors and their dependents generous pensions, not by an arbitrary executive order, but by legislation which we grateful people stand ready to enact. Our soldiers and sailors who defend with their lives the Constitution and the laws have a sacred interest in their just administration. They must therefore share with us the humiliation with which we have witnessed the exaltation of court favorites, without distinguished service, over the scarred heroes of many battles; or aggrandized by legislative appropriations out of the treasuries of a prostrate people, in violation of act of Congress, which fixes the compensation and allowances of the military officers.

Civil Service.—The Democratic party stands committed to the principles of civil-service reform, and we demand their honest, just and impartial enforcement. We denounce the Republican party for its continuous and sinister encroachments upon the spirit and operation of civil-service rules, whereby it has arbitrarily dispensed with examinations for office in the interests of favorites and employed all manner of devices to overreach and set aside the principles upon which the civil service was established.

School and Race Questions.—The race question has brought countless woes to this country. The calm wisdom of the American people should see to it that it brings no more. To revive the dead and hateful race and sectional animosities in any part of our common country means confusion, distraction of business and the reopening of wounds now happily healed. North, South, East and West have but recently stood together in line of battle from the walls of Peking to the hills of Santiago, and as sharers of a common glory and a common destiny we should share fraternally the common burdens. We, therefore, deprecate and condemn the bourbonlike, selfish and narrow spirit of the recent Republican convention at Chicago, which sought to kindle anew the embers of racial and sectional strife, and we appeal from it to the sober common sense and patriotic spirit of the American people.

The Republican Administration.—The existing Republican administration has been spasmodic, erratic, sensational, spectacular and arbitrary. It has made itself a satire upon the Congress, the courts and upon the settled practices and usages of national and international law.

It summoned the Congress into hasty and futile extra session, and virtually adjourned it, leaving behind in its flight from Washington uncalled calendars and unaccomplished tasks.

It made war, which is the sole power of Congress, without its authority, thereby usurping one of its fundamental prerogatives. It violated a plain statute of the United States as well as plain treaty obligations, international usages and constitutional law; and has done so under pretence of executing a great public policy, which could have been more easily effected lawfully, constitutionally and with honor.

It forced strained and unnatural constructions upon statutes, usurping judicial interpretation and substituting Congressional enactment decree.

It withdrew from Congress their customary duties of investigation which have heretofore made the representatives of the people and the States the terror of evildoers.

It conducted a secretive investigation of its own and boasted of a few sample convicts, while it threw a broad coverlet over the bureaus which had been their chosen field of operative abuses, and kept in power the superior officers under whose administration the crimes had been committed.

It ordered assault upon some monopolies, but, paralyzed by its first victory, it flung out the flag of truce and cried out that it would not "run amuck"—leaving its future purposes beclouded by its vacillations.

Appeal to the Country.—Conducting the campaign upon this declaration of our principles and purposes, we invoke for our candidates the support, not only of our great and time-honored organization, but also the active assistance of all of our fellow-citizens who, disregarding past differences upon questions no longer in issue, desire the perpetuation of our Constitutional Government as framed and established by the fathers of the republic.

PLATFORM OF THE REPUBLICAN PARTY, ADOPTED AT CHICAGO, ILL., JUNE 22, 1904.

Fifty years ago the Republican party came into existence, dedicated, among other purposes, to the great task of arresting the extension of human slavery. In 1860 it elected its first President. During twenty-four of the forty-four years which have elapsed since the election of Lincoln, the Republican party has held complete control of the Government. For eighteen more of the forty-four years it has held partial control through the possession of one or two branches of the Government, while the Democratic party during the same period has had complete control for only two years.

This long tenure of power by the Republican party is not due to chance. It is a demonstration that the Republican party has commanded the confidence of the American

people for nearly two generations to a degree never equalled in our history, and has displayed a high capacity for rule and government which has been made even more conspicuous by the incapacity and infirmity of purpose shown by its opponents.

The Republican party entered upon its present period of complete supremacy in 1897. We have every right to congratulate ourselves upon the work since then accomplished, for it has added lustre even to the traditions of the party which carried the Government through the storms of civil war. We then found the country, after four years of Democratic rule, in evil plight, oppressed with misfortune, and doubtful of the future. Public credit had been lowered, the revenues were declining, the debt was growing, the Administration's attitude toward Spain was feeble and mortifying, the standard of values was threatened and uncertain, labor was unemployed, business was sunk in the depression which had succeeded the panic of 1893, hope was faint, and confidence was gone.

We met these unhappy conditions vigorously, effectively and at once. We replaced a Democratic tariff law based on free-trade principles and garnished with sectional protection by a consistent protective tariff, and industry, freed from suppression and stimulated by the encouragement of wise laws, has expanded to a degree never before known, has conquered new markets and has created a volume of exports which has surpassed imagination. Under the Dingley Tariff labor has been fully employed, wages have risen and all industries have revived and prospered.

The Gold Standard Established.—We firmly established the gold standard, which was then menaced with destruction. Confidence returned to business, and with confidence an unexampled prosperity.

For deficient revenues supplemented by improvident issues of bonds we gave the country an income which produced a large surplus, and which enabled us only four years after the Spanish war had closed to remove over one hundred millions of annual war taxes, reduce the public debt and lower the interest charges of the Government.

The public credit, which had been so lowered that in time of peace a Democratic administration made large loans at extravagant rates of interest in order to pay current expenditures, rose under Republican administration to its highest point, and enabled us to borrow at 2 per cent., even in time of war.

We refused to palter longer with the miseries of Cuba. We fought a quick and victorious war with Spain. We set Cuba free, governed the island for three years, and then gave it to the Cuban people with order restored, with ample revenues, with education and public health established, free from debt, and connected with the United States by wise provisions for our mutual interests.

We have organized the government of Porto Rico, and its people now enjoy peace, freedom, order and prosperity.

Accomplishments in Philippines.—In the Philippines we have suppressed insurrection, established order, and given to life and property a security never known there before. We have organized civil government, made it effective and strong in administration, and have conferred upon the people of those islands the largest civil liberty they have ever enjoyed. By our possession of the Philippines we were enabled to take prompt and effective action in the relief of the legations at Peking, and a decisive part in preventing the partition and preserving the integrity of China.

The Panama Canal Begun.—The possession of a route for an Isthmian canal, so long the dream of American statesmanship, is now an accomplished fact. The great work of connecting the Pacific and Atlantic by a canal is at last begun, and it is due to the Republican party.

Other Accomplishments.—We have passed laws which will bring the arid lands of the United States within the area of cultivation.

We have reorganized the army and put it in the highest state of efficiency.

We have passed laws for the improvement and support of the militia.

We have pushed forward the building of the navy, the defence and protection of our honor and our interests.

Our administration of the great departments of the Government has been honest and efficient, and wherever wrongdoing has been discovered the Republican administration has not hesitated to probe the evil and bring offenders to justice without regard to party or political ties.

Anti-Trust Laws Enforced.—Laws enacted by the Republican party which the Democratic party failed to enforce, and which were intended for the protection of the public against the unjust discrimination or the illegal encroachment of vast aggregations of capital, have been fearlessly enforced by a Republican President, and new laws insuring reasonable publicity as to the operations of great corporations and providing additional remedies for the prevention of discrimination in freight rates have been passed by a Republican Congress.

In this record of achievement during the past eight years may be read the pledges which the Republican party has fulfilled. We promise to continue these policies and we declare our constant adherence to the following principles:

The Tariff.—Protection which guards and develops our industries is a cardinal policy of the Republican party. The measure of protection should always at least equal the difference in the cost of production at home and abroad. We insist upon the maintenance of the principles of protection, and therefore rates of duty should be readjusted only when conditions have so changed that the public interest demands their alteration, but this work cannot safely be committed to any other hands than those of the Republican party. To intrust it to the Democratic party is to invite disaster.

Whether, as in 1892, the Democratic party declared the protective tariff unconstitutional, or whether it demands tariff reform or tariff revision, its real object is always the destruction of the protective system. However specious the name, the purpose is ever the same. A Democratic tariff has always been followed by business adversity; a Republican tariff by business prosperity. To a Republican Congress and a Republican President this great question can be safely intrusted. When the only free-trade country among the great nations agitates a return to protection, the chief protective country should not falter in maintaining it.

Commercial Reciprocity Secured.—We have extended widely our foreign markets, and we believe in the adoption of all practicable methods for their further extension, including commercial reciprocity wherever reciprocal arrangements can be effected con-

sistent with the principles of protection, and without injury to American agriculture, American labor or any American industry.

Integrity of the National Currency.—We believe it to be the duty of the Republican party to uphold the gold standard and the integrity and value of our national currency. The maintenance of the gold standard, established by the Republican party, cannot safely be committed to the Democratic party, which resisted its adoption, and has never given any proof since that time of belief in it or fidelity to it.

Upbuilding the Merchant Marine.—While every other industry has prospered under the fostering aid of Republican legislation, American shipping engaged in foreign trade, in competition with the low cost of construction, low wages and heavy subsidies of foreign governments, has not for many years received from the Government of the United States adequate encouragement of any kind. We therefore favor legislation which will encourage and build up the American merchant marine, and we cordially approve the legislation of the last Congress, which created the Merchant Marine Commission to investigate and report upon this subject.

A Navy for Defence.—A navy powerful enough to defend the United States against any attack, to uphold the Monroe Doctrine, and to watch over our commerce, is essential to the safety and the welfare of the American people. To maintain such a navy is the fixed policy of the Republican party.

Chinese Exclusion.—We cordially approve the attitude of President Roosevelt and Congress in regard to the exclusion of Chinese labor and promise a continuance of the Republican policy in that direction.

Civil Service Law Enforced.—The Civil Service Law was placed on the statute books by the Republican party, which has always sustained it, and we renew our former declarations that it shall be thoroughly and honestly enforced.

We are always mindful of the country's debt to the soldiers and sailors of the United States and we believe in making ample provision for them, and in the liberal administration of the pension laws.

International Arbitration.—We favor the peaceful settlement of international differences by arbitration.

We commend the vigorous efforts made by the Administration to protect American citizens in foreign lands and pledge ourselves to insist upon the just and equal protection of all our citizens abroad. It is the unquestioned duty of the Government to procure for all our citizens, without distinction, the rights of travel and sojourn in friendly countries, and we declare ourselves in favor of all proper efforts tending to that end.

Our great interests and our growing commerce in the Orient render the condition of China of high importance to the United States. We cordially commend the policy pursued in that direction by the Administrations of President McKinley and President Roosevelt.

Negro Disfranchisement.—We favor such Congressional action as shall determine whether by special discriminations the elective franchise in any State has been unconstitutionally limited, and if such is the case, we demand that representation in Congress and in the Electoral College shall be proportionately reduced as directed by the Constitution of the United States.

Capital and Labor.—Combinations of capital and of labor are the results of the economic movement of the age, but neither must be permitted to infringe upon the rights and interests of the people. Such combinations, when lawfully formed for lawful purposes, are alike entitled to the protection of the laws, but both are subject to the laws, and neither can be permitted to break them.

Tribute to McKinley.—The great statesman and patriotic American, William McKinley, who was re-elected by the Republican party to the Presidency four years ago, was assassinated just at the threshold of his second term. The entire nation mourned his untimely death, and did that justice to his great qualities of mind and character which history will confirm and repeat.

President Roosevelt Eulogized.—The American people were fortunate in his successor, to whom they turned with a trust and confidence which have been fully justified. President Roosevelt brought to the great responsibilities thus sadly forced upon him a clear head, a brave heart, an earnest patriotism and high ideals of public duty and public service. True to the principles of the Republican party and to the policies which that party had declared, he has also shown himself ready for every emergency and has met new and vital questions with ability and with success.

The confidence of the people in his justice, inspired by his public career, enabled him to render personally an inestimable service to the country by bringing about a settlement of the coal strike, which threatened such disastrous results at the opening of Winter in 1902.

Our foreign policy under his administration has not only been able, vigorous and dignified, but in the highest degree successful. The complicated questions which arose in Venezuela were settled in such a way by President Roosevelt that the Monroe Doctrine was signally vindicated, and the cause of peace and arbitration greatly advanced.

His prompt and vigorous action in Panama, which we commend in the highest terms, not only secured to us the canal route but avoided foreign complications which might have been of a very serious character.

He has continued the policy of President McKinley in the Orient and our position in China, signalized by our recent commercial treaty with that empire, has never been so high.

He secured the tribunal by which the vexed and perilous question of the Alaskan boundary was finally settled.

Whenever crimes against humanity have been perpetrated which have shocked our people, his protest has been made and our good offices have been tendered, but always with due regard to international obligations.

Under his guidance we find ourselves at peace with all the world, and never were we more respected or our wishes more regarded by foreign nations.

Pre-eminently successful in regard to our foreign relations, he has been equally fortunate in dealing with domestic questions. The country has known that the public credit and the national currency were absolutely safe in the hands of his Administration. In the enforcement of the laws he has shown not only courage, but the wisdom which understands that to permit laws to be violated or disregarded opens the door to anarchy, while the just enforcement of the law is the soundest conservatism. He has held firmly to the fundamental American doctrine that all men must obey the law; that there must be no

distinction between rich and poor, between strong and weak; but that justice and equal protection under the law must be secured to every citizen without regard to race, creed or condition.

His Administration has been throughout vigorous and honorable, high-minded and patriotic. We commend it without reservation to the considerate judgment of the American people.

PLATFORM OF THE PEOPLE'S PARTY, ADOPTED AT SPRINGFIELD, ILL., JULY 4, 1904.

The People's party reaffirms its adherence to the basic truths of the Omaha platform of 1892, and of the subsequent platforms of 1896 and 1900. In session in its fourth national convention on July 4, 1904, in the city of Springfield, Ill., it draws inspiration from the day that saw the birth of the nation as well as its own birth as a party, and also from the soul of him who lived at its present place of meeting. We renew our allegiance to the old-fashioned American spirit that gave this nation existence, and made it distinctive among the peoples of the earth. We again sound the key-note of the Declaration of Independence that all men are created equal in a political sense, which was the sense in which that instrument, being a political document, intended that the utterance should be understood. We assert that the departure from this fundamental truth is responsible for the ills from which we suffer as a nation, that the giving of special privileges to the few has enabled them to dominate the many, thereby tending to destroy the political equality which is the corner-stone of democratic government.

Holding fast to the truths of the fathers we vigorously protest against the spirit of mammonism and of thinly veiled monarchy that is invading certain sections of our national life, and of the very administration itself. This is a nation of peace, and we deplore the appeal to the spirit of force and militarism which is shown in ill-advised and vainglorious boasting and in more harmful ways in the denial of the rights of man under martial law.

A political democracy and an industrial despotism cannot exist side by side; and nowhere is this truth more plainly shown than in the gigantic transportation monopolies which have bred all sorts of kindred trusts, subverted the governments of many of the States, or established their official agents in the National Government. We submit that it is better for the Government to own the railroads than for the railroads to own the Government, and that one or the other alternative seems inevitable.

We call the attention of our fellow-citizens to the fact that the surrender of both of the old parties to corporative influences leaves the People's party the only party of reform in the nation.

Therefore we submit the following platform of principles to the American people:

Money and Banks.—The issuing of money is a function of government, and should never be delegated to corporations or individuals. The Constitution gives to Congress alone power to issue money and regulate its value.

We therefore demand that all money shall be issued by the Government in such quantity as shall maintain a stability in prices, every dollar to be full legal tender, none of which shall be a debt redeemable in other money.

Savings Banks.—We demand that postal savings banks be established by the Government for the safe deposit of the savings of the people.

Labor.—We believe in the right of labor to organize for the benefit and protection of those who toil; and pledge the efforts of the People's party to preserve this right inviolate. Capital is organized and has no right to deny to labor the privilege which it claims for itself. We feel that intelligent organization of labor is essential; that it raises the standard of workmanship; promotes the efficiency, intelligence, independence and character of the wage earner. We believe with Abraham Lincoln that labor is prior to capital, and is not its slave, but its companion, and we plead for that broad spirit of toleration and justice which will promote industrial peace through the observance of the principles of voluntary arbitration.

We favor the enactment of legislation looking to the improvement of conditions for wage earners, the abolition of child labor, the supression of sweat shops, and of convict labor in competition with free labor, and the exclusion from American shores of foreign pauper labor.

We favor the shorter work day, and declare that if eight hours constitute a day's labor in Government service, that eight hours should constitute a day's labor in factories, workshops and mines.

Initiative and Referendum.—As a means of placing all public questions directly under the control of the people, we demand that legal provision be made under which the people may exercise the initiative, referendum and proportional representation and direct vote for all public officers with the right of recall.

The Land.—Land, including all the natural sources of wealth, is a heritage of all the people, and should not be monopolized for speculative purposes, and alien ownership of land should be prohibited.

Human Rights.—We demand a return to the original interpretation of the Constitution and a fair and impartial enforcement of laws under it, and denounce government by injunction and imprisonment without the right of trial by jury.

Trusts and Monopoly.—To prevent unjust discrimination and monopoly the Government should own and control the railroads, and those public utilities which in their nature are monopolies. To perfect the postal service, the Government should own and operate the general telegraph and telephone systems and provide a parcels post.

As to these trusts and monopolies which are not public utilities or natural monopolies, we demand that those special privileges which they now enjoy, and which alone enable them to exist, should be immediately withdrawn. Corporations being the creatures of government should be subjected to such governmental regulations and control as will

adequately protect the public. We demand the taxation of monopoly privileges, while they remain in private hands, to the extent of the value of the privileges granted.

We demand that Congress shall enact a general law uniformly regulating the power and duties of all incorporated companies doing interstate business.

PLATFORM OF THE SOCIALIST PARTY, ADOPTED AT CHICAGO, ILL., MAY 5, 1904.

I.—The Socialist party, in convention assembled, makes its appeal to the American people as the defender and preserver of the idea of liberty and self-government, in which the nation was born; as the only political movement standing for the programme and principles by which the liberty of the individual may become a fact; as the only political organization that is democratic, and that has for its purpose the democratizing of the whole of society.

To this idea of liberty the Republican and Democratic parties are equally false. They alike struggle for power to maintain and profit by an industrial system which can be preserved only by the complete overthrow of such liberties as we already have, and by the still further enslavement and degradation of labor.

Our American institutions came into the world in the name of freedom. They have been seized upon by the capitalist class as the means of rooting out the idea of freedom from among the people. Our State and National Legislatures have become the mere agencies of great protected interests. These interests control the appointments and decisions of the judges of our courts. They have come into what is practically a private ownership of all the functions and forces of government. They are using these to betray and conquer foreign and weaker peoples, in order to establish new markets for the surplus goods which the people make, but are too poor to buy. They are gradually so invading and restricting the right of suffrage as to take away unawares the right of the worker to a vote or voice in public affairs. By enacting new and misinterpreting old laws, they are preparing to attack the liberty of the individual even to speak or think for himself, or for the common good.

By controlling all the sources of social revenue, the possessing class is able to silence what might be the voice of protest against the passing of liberty and the coming of tyranny. It completely controls the university and public school, the pulpit and the press, and the arts and literatures. By making these economically dependent upon itself, it has brought all the forms of public teaching into servile submission to its own interests.

Our political institutions are also being used as the destroyers of that individual property upon which all liberty and opportunity depend. The promise of economic independence to each man was one of the faiths upon which our institutions were rounded. But under the guise of defending private property, capitalism is using our political institutions to make it impossible for the vast majority of human beings ever to become possessors of private property in the means of life.

Capitalism is the enemy and destroyer of essential private property. Its development is through the legalized confiscation of all that the labor of the working class produces, above its subsistence-wage. The private ownership of the means of employment grounds society in an economic slavery which renders intellectual and political tyrany inevitable.

Socialism comes so to organize industry and society that every individual shall be secure in that private property in the means of life upon which his liberty of being, thought and action depend. It comes to rescue the people from the fast increasing and successful assault of capitalism upon the liberty of the individual.

II.—As an American socialist party, we pledge our fidelity to the principles of international socialism, as embodied in the united thought and action of the socialists of all nations. In the industrial development already accomplished, the interests of the world's workers are separated by no national boundaries. The condition of the most exploited and oppressed workers, in the most remote places of the earth, inevitably tends to drag down all the workers of the world to the same level. The tendency of the competitive wage system is to make labor's lowest condition the measure or rule of its universal condition. Industry and finance are no longer national but international, in both organization and results. The chief significance of national boundaries, and of the so-called patriotisms which the ruling class of each nation is seeking to revive, is the power which these give to capitalism to keep the workers of the world from uniting, and to throw them against each other in the struggles of contending capitalist interests for the control of the yet unexploited markets of the world or the remaining sources of profit.

The socialist movement, therefore, is a world-movement. It knows of no conflicts of interests between the workers of one nation and the workers of another. It stands for the freedom of the workers of all nations; and, in so standing, it makes for the full freedom of all humanity.

III.—The socialist movement owes its birth and growth to that economic development or world-process which is rapidly separating a working or producing class from a possessing or capitalist class. The class that produces nothing possesses labor's fruits, and the opportunities and enjoyments these fruits afford, while the class that does the world's real work has increasing economic uncertainty, and physical and intellectual misery, for its portion.

The fact that these two classes have not yet become fully conscious of their distinction from each other, the fact that the lines of division and interests may not yet be clearly drawn, does not change the fact of the class conflict.

This class struggle is due to the private ownership of the means of employment, or the tools of production. Whenever and wherever men owned his own land and tools, and by them produced only the things which he used, economic independence was possible. But production, or the making or goods, has long ceased to be individual. The labor of scores, or even thousands, enters into almost every article produced. Production is now social or collective. Practically everything is made or done by many men—sometimes separated by

seas or continents—working together for the same end. But this co-operation in production is not for the direct use of the things made by the workers who make them, but for the profit of the owners of the tools and means of production; and to this is due the present division of society into two classes; and from it have sprung all the miseries, inharmonies and contradictions of our civilization.

Between those two classes there can be no possible compromise or identity of interests, any more than there can be peace in the midst of war, or light in the midst of darkness. A society based upon this class division carries in itself the seeds of its own destruction. Such a society is founded in fundamental injustice. There can be no possible basis for social peace, for individual freedom, for mental and moral harmony, except in the conscious and complete triumph of the working class as the only class that has the right or power to be.

IV.—The socialist programme is not a theory imposed upon society for its acceptance or rejection. It is but the interpretation of what is, sooner or later, inevitable. Capitalism is already struggling to its destruction. It is no longer competent to organize or administer the work of the world, or even to preserve itself. The captains of industry are appalled at their own inability to control or direct the rapidly socializing forces of industry. The so-called trust is but a sign and form of the developing socialization of the world's work. The universal increase of the uncertainty of employment, the universal capitalist determination to break down the unity of labor in the trades unions, the widespread apprehensions of impending change, reveal that the institutions of capitalist society are passing under the power of inhering forces that will soon destroy them.

Into the midst of the strain and crisis of civilization the socialist movement comes as the only conservative force. If the world is to be saved from chaos, from universal disorder and misery, it must be by the union of the workers of all nations in the socialist movement. The Socialist party comes with the only proposition or programme for intelligently and deliberately organizing the nation for the common good of all its citizens. It is the first time that the mind of man has ever been directed toward the conscious organization of society.

Socialism means that all those things upon which the people in common depend shall by the people in common be owned and administered. It means that the tools of employment shall belong to their creators and users; that all production shall be for the direct use of the producers; that the making of goods for profit shall come to an end; that we shall all be workers together; and that all opportunities shall be open and equal to all men.

V.—To the end that the workers may seize every possible advantage that may strengthen them to gain complete control of the powers of government, and thereby the sooner establish the co-operative commonwealth, the Socialist party pledges itself to watch and work, in both the economic and the political struggle, for each successive immediate interest of the working class; for shortened days of labor and increases of wages; for the insurance of the workers against accident, sickness and lack of employment; for pensions for aged and exhausted workers; for the public ownership of the means of transportation, communication and exchange; for the graduated taxation of incomes, inheritances, franchises and land values, the proceeds to be applied to the public employment and improvement of the condition of the workers; for the complete education of children and their freedom from the workshop; for the prevention of the use of the military against labor in the settlement of strikes; for the free administration of justice; for popular government, including initiative, referendum, proportional representation, equal suffrage of men and women, municipal home rule, and the recall of officers by their constituents; and for every gain or advantage for the workers that may be wrested from the capitalist system, and that may relieve the suffering and strengthen the hands of labor. We lay upon every man elected to any executive or legislative office the first duty of striving to procure whatever is for the workers' most immediate interest, and for whatever will lessen the economic and political powers of the capitalist and increase the like powers of the worker.

But, in so doing, we are using these remedial measures as means to the one great end of the co-operative commonwealth. Such measures of relief as we may be able to force from capitalism are but a preparation of the workers to seize the whole powers of government, in order that they may thereby lay hold of the whole system of industry, and thus come into their rightful inheritance.

To this end we pledge ourselves, as the party of the working class, to use all political power, as fast as it shall be intrusted to us by our fellow-workers, both for their immediate interests and for their ultimate and complete emancipation. To this end we appeal to all the workers of America, and to all who will lend their lives to the service of the workers in their struggle to gain their own, and to all who will nobly and disinterestedly give their days and energies unto the workers' cause, to cast in their lot and faith with the Socialist party. Our appeal for the trust and suffrages of our fellow-workers is at once an appeal for their common good and freedom, and for the freedom and blossoming of our common humanity. In pledging ourselves, and those we represent, to be faithful to the appeal which we make, we believe that we are but preparing the soil of that economic freedom from which will spring the freedom of the whole man.

PLATFORM OF THE SOCIALIST LABOR PARTY, ADOPTED AT NEW YORK, JULY, 1904.

The Socialist Labor party of America, in convention assembled, reasserts the inalienable right of man to life, liberty and the pursuit of happiness.

We hold that the purpose of government is to secure to every citizen the enjoyment of this right; but taught by experience we hold furthermore that such right is illusory to the majority of the people, to wit, the working class, under the present system of economic inequality that is essentially destructive of their life, their liberty and their happiness.

We hold that the true theory of politics is that the machinery of government must be controlled by the whole people; but again taught by experience we hold furthermore that the true theory of economics is that the means of production must likewise be owned,

operated and controlled by the people in common. Man cannot exercise his right of life, liberty and the pursuit of happiness without the ownership of the land on and the tool with which to work. Deprived of these, his life, his liberty and his fate fall into the hands of the class that owns those essentials for work and production.

We hold that the existing contradiction between the theory of democratic government and the fact of a despotic economic system—the private ownership of the natural and social opportunities—divides the people into two classes, the capitalist class and the working class; throws society into the convulsions of the class struggle, and perverts government to the exclusive benefit of the capitalist class.

Thus labor is robbed of the wealth which it alone produces, is denied the means of self-employment, and, by compulsory idleness in wage slavery, is even deprived of the necessaries of life.

Against such a system the Socialist Labor party raises the banner of revolt, and demands the unconditional surrender of the capitalist class.

The time is fast coming when, in the natural course of social evolution, this system, through the destructive action of its failures and crises on the one hand, and the constructive tendencies of its trusts and other capitalist combinations on the other hand, will have worked out its own downfall.

We, therefore, call upon the wage workers of America to organize under the banner of the Socialist Labor party into a class-conscious body, aware of its rights and determined to conquer them.

And we also call upon all other intelligent citizens to place themselves squarely upon the ground of working class interests, and join us in this mighty and noble work of human emancipation, so that we may put summary end to the existing barbarous class conflict by placing the land and all the means of production, transportation and distribution into the hands of the people as a collective body, and substituting the co-operative commonwealth for the present state of planless production, industrial war and social disorder—a commonwealth in which every worker shall have the free exercise and full benefit of his faculties, multiplied by all the modern factors of civilization.

PLATFORM OF THE UNITED CHRISTIAN PARTY, ADOPTED AT ST. LOUIS, MO., MAY 2, 1904.

We, the United Christian party, in national mass convention assembled, in His name, in the city of St. Louis, Mo., May 2, 1904, acknowledging Almighty God as our Father and Jesus Christ as our leader, commander, governor and king; believing that the time has now come when all Christians and patriots should unite on the day of election and vote direct on all questions of vital importance, and apply Christian golden rule to all government by and for the people, do hereby declare that the platform and purpose of the United Christian party is and shall be to work and stand for union in His name, according to the Lord's Prayer, for the fulfilment of God's law through direct legislation of the people governed by the golden rule, regardless of sex, creed, color, nationality.

As an expression of consent or allegiance on the part of the governed, in harmony with the above statements—

We also declare in favor of direct legislation providing for an equal standard of morals for both sexes, and most vigorously oppose the traffic in girls and all forms of the social evil.

We are opposed to war and condemn mob violence,

We favor government ownership of coal mines, oil wells and public utilities.

We are opposed to government revenue from the manufacture and sale of intoxicating liquor as a beverage.

We are opposed to all trusts and combines contrary to the welfare of the common people, and declare that Christian government through direct legislation will regulate the trusts and labor problem according to the golden rule.

PLATFORM OF THE NATIONAL LIBERTY PARTY, ADOPTED AT ST. LOUIS, MO., JULY 7, 1904.

We, the delegates of the National Liberty party of the United States, in convention assembled, declare our unalterable faith in the essential doctrine of human liberty, the fatherhood of God and the brotherhood of man.

Under no other doctrine can the people of this or any other country stand together in good friendship and perfect union. Equal liberty is the first concession that a republican form of government concedes to its people, and universal brotherhood is the cementing tie which binds a people to respect the laws.

It has always been so where caste existed and was recognized by law or by common consent, that the oppression of the weaker by the stronger has attained and a degree of human slavery been realized. Such a condition of affairs must necessarily exist where universal suffrage is not maintained and respected, and where one man considers that by nature he was born and by nature dies better than another.

The application of the fundamental principles of the rights of men is always the paramount issue before a people, and when they are strictly adhered to there is no disturbing element to the peace, prosperity, or to the great industrial body politic of the country.

We believe in the supremacy of the civil as against the military law, when and where the civil is respected. But when the civil law has been outraged and wrested from the hands of authority it should be understood that military law may be temporarily instituted.

Law and order should take the place of lynching and mob violence, and polygamy should not survive, but polygamy is more tolerable than lynching, and we regret that a great national party could overlook lynching, and yet denounce polygamy.

Citizens of a democracy should be non-partisans, always casting their votes for the safety of their country and for their best interests, individually and collectively.

The right of any American citizen to support any measure instead of party should not

be questioned, and when men conform themselves to party instead of principles they become party slaves. There were 2,500,000 such slaves among our colored population in 1900, all voting strictly to party lines, regardless of their material welfare. We are satisfied that they did not serve their best interest in that section of the country in which the greater number of them live by doing so.

These being our thoughts and ideas of how the Government's affairs should be conducted, we most respectfully submit them to all liberty-loving and Christian-hearted people, that they may act upon them in a spirit of justice and equity, "with good will to all, malice toward none."

Suffrage.—We ask for universal suffrage, or qualification which does not discriminate against any reputable citizen on account of color or condition.

Citizenship.—We ask that the Federal Government enforce its guarantee to protect its citizens, and secure for them every right given under the Constitution of the United States, wherever and whenever it is necessary.

Lynch Law.—We appeal to all forms of Catholic and Protestant religions to assist us to awaken the Christian consciences of all classes of the American people, private citizens and officers, to wipe out the greatest shame known to civilized nations of the world, whose very root seems to have been planted in this, one of the most proud of all nations of its civilization—"lynch law," the pregnator of anarchism, the most dangerous system to revolutionize our Republic.

We ask that the national laws be so remedied as to give any citizen, being next of kin, the right to demand an indemnity of the National Government for the taking of life or the injuring of any citizen other than by due process of law. And that where the property of a citizen is wilfully destroyed by a mob, the Federal Government shall be held to make restitution to the injured parties.

The Army.—We demand an increase of the regular army, making six negro regiments instead of four, and an equal chance to colored soldiers to become line officers.

We favor the adjustment of all grievances between the wage earner and the capitalist by equitable resources without injustice to either or by methods of coercion.

We firmly protest against interference of the Government in the Orient until paramount political issues of the races, capital and labor are settled and settled right at home.

Pensions for the Ex-Slaves. —We firmly believe that the ex-slave, who served the country for 246 years, filling the lap of the nation with wealth by their labor, should be pensioned from the overflowing treasury of the country to which they are and have been loyal, both on land and sea, as provided in the bill introduced in the Senate of the United States by Senator Hanna, of the State of Ohio.

Government Ownership and Public Carriers.—We ask that the general Goevrnment own and control all public carriers in the United States, so that the citizens of the United States could not be denied equal accommodations where they pay with the same lawful money provided by the Government as a circulating medium and as a legal tender for all obligations.

American Citizens Deprived of Self-Government.—The people of the District of Columbia, the capital of the nation, should be given the right to participate in the selection of President and Vice-President of the United States, and should be allowed representation in the two branches of Congress, and the election of a Governor, Mayor, City Council, and such other officers as are necessary for the proper government of the District of Columbia. We indorse the Gallagher resolution looking to the establishment of self-government of the District of Columbia.

PLATFORM OF THE PROHIBITION PARTY, ADOPTED AT INDIANAPOLIS, JUNE 30, 1904.

The Prohibition party, in national convention assembled, at Indianapolis, June 30, 1904, recognizing that the chief end of all government is the establishment of those principles of righteousness and justice which have been revealed to men as the will of the ever-living God, desiring His blessing upon our national life, and believing in the perpetuation of the high ideals of government of the people, by the people and for the people, established by our fathers, makes the following declaration of principles and purposes:

The Most Important Question in American Politics.—The widely prevailing system of the licensed and legalized sale of alcoholic beverages is so ruinous to individual interests, so inimical to public welfare, so destructive of national wealth and so subversive of the rights of great masses of our citizenship, that the destruction of the traffic is, and for years has been, the most important question in American politics.

Ignored by Democratic and Republican Leaders.—We denounce the lack of statesmanship exhibited by the leaders of the Democratic and Republican parties in their refusal to recognize the paramount importance of this question, and the cowardice with which the leaders of these parties have courted the favor of those whose selfish interests are advanced by the continuation and augmentation of the traffic, until to-day the influence of the liquor traffic practically dominates national, State and local government throughout the nation.

Regulation a Failure—License Money a Bribe.—We declare the truth, demonstrated by the experience of half a century, that all methods of dealing with the liquor traffic which recognize its right to exist, in any form, under any system of license or tax or regulation, have proved powerless to remove its evils, and useless as checks upon its growth, while the insignificant public revenues which have accrued therefrom have seared the public conscience against a recognition of its iniquity.

Prohibitory Law, Administered by Its Friends, the Only Hope.—We call public attention to the fact, proved by the experience of more than fifty years, that to secure the enactment and enforcement of prohibitory legislation, in which alone lies the hope of the protection of the people from the liquor traffic, it is necessary that the legislative, executive and judicial branches of government should be in the hands of a political

party in harmony with the prohibition principle, and pledged to its embodiment in law, and to the execution of those laws.

Party Will Enact and Enforce Prohibitory Laws.—We pledge the Prohibition party, wherever given power by the suffrages of the people, to the enactment and enforcement of laws prohibiting and abolishing the manufacture, importation, transportation and sale of alcoholic beverages.

No Other Issue of Equal Importance.—We declare that there is not only no other issue of equal importance before the American people to-day, but that the so-called issues upon which the Democratic and Republican parties seek to divide the electorate of the country are, in large part, subterfuges under the cover of which they wrangle for the spoils of office.

Attitude on Other Public Questions.—Recognizing that the intelligent voters of the country may properly ask our attitude upon other questions of public concern, we declare ourselves in favor of:

The impartial enforcement of all law.

The safeguarding of the people's rights by a rigid application of the principles of justice to all combinations and organizations of capital and labor.

The recognition of the fact that the right of suffrage should depend upon the mental and moral qualifications of the citizen.

A more intimate relation between the people and government, by a wise application of the principle of the initiative and referendum.

Such changes in our laws as will place tariff schedules in the hands of an omnipartisan commission.

The application of uniform laws to all our country and dependencies.

The election of United States Senators by vote of the people.

The extension and honest administration of the civil service laws.

The safeguarding of every citizen in every place under the government of the people of the United States, in all the rights guaranteed by the laws and the Constitution.

International arbitration, and we declare that our nation should contribute, in every manner consistent with national dignity, to the permanent establishment of peace between all nations.

The reform of our divorce laws, the final extirpation of polygamy, and the total overthrow of the present shameful system of the illegal sanction of the social evil, with its unspeakable traffic in girls, by the municipal authorities of almost all our cities.

PLATFORM OF THE CONTINENTAL PARTY, ADOPTED AT CHICAGO, ILL., AUGUST 31, 1904.

The Continental party of the United States, in first national convention assembled, in the city of Chicago, August 31, 1904, announces the following platform of principles:

The objects and ends of the Continental party, as set forth in its charter, are: "To enlist the co-operation of legal voters throughout the United States in earnest and honorable efforts to repeal unjust laws in every branch of government, and, in their stead, to secure the enactment and enforcement of other laws better adapted to 'establish justice, insure domestic tranquillity, promote the general welfare,' and secure the election or appointment to office of honest and capable men."

Paramount Issues.—The questions pertaining to money, the tariff, transportation, trusts and corporations, the race problem, the labor problem, are pre-eminently live issues, which can never be permanently settled until they are settled right.

Tariff.—Without referring to our trade relations with nations of the Eastern Continent, we declare our adherence to the principles of reciprocity advocated by that eminent statesman, James G. Blaine, as applied to Canada and all American republics. To this end we favor such Congressional action as shall initiate a movement intended to bring about reciprocity to its fullest extent with the entire American Continent. In the language of Mr. Blaine: "There is room for but one commercial flag between Cape Horn and the North Pole."

Money.—We believe that the money question is far from being settled, and that it involves not only the gold standard, but the far greater question, namely, Who shall issue and control the paper currency of the nation—the Government or the banks? He who controls the money of a country controls the government of that country.

We believe that the money trust is the mother of all other trusts; that it is international in its scope; that it has duplicate headquarters—London and New York; that its power exceeds, in many particulars, the power of the Government itself; that it controls legislation by controlling the political party in power; that through its agents it secured the nomination of the Presidential candidates of both the Republican and Democratic parties and dictated the main planks of their national platforms.

We believe that it is this subserviency of the two leading political parties of this country to the money trust that is fast placing the wealth of the country into the hands of a few individuals, reducing to penury and want millions of the laboring and middle classes and establishing in this land of former freedom a plutocracy which threatens to be more arbitrary in its demands than any monarchy of the Old World.

"To coin money and regulate the value thereof" is a function of the National Government, which the Constitution has denied to the States, but which the Republican party has delegated, in part, to corporations.

As a check to the encroachments of the money power we advocate the following demands:

The act authorizing national banks to issue notes of credit should be repealed. All money of every description should be issued by the general Government, and be equal in value, dollar for dollar.

Postal banks for deposit and check should be established—one in every city, county-

town and village, the surplus funds thus accruing to be loaned to the people at interest not exceeding 3 per cent per annum.

The one hundred and twelve million dollars Government funds deposited in banks should be withdrawn and loaned to the several States on deposit of State bonds.

Transportation.—Constantly recurring accidents on all lines of railroad, causing great loss of life and the crippling and mangling of hundreds of passengers, demand the most searching investigation and prompt and efficient legal remedies whereby railroads shall be operated for the safety and convenience of the public, rather than for the purpose of declaring the usual dividend on watered stock.

During the year 1901 the railroads of England, which are owned and operated by the Government, transported an immense number of passengers without a single fatality. In this country a person virtually takes his life in his hand when he steps aboard a train of cars. We believe that the fatalities of railroad travel in the United States can be traced directly to the employment of cheap and careless employes, the overworking of engineers and conductors, and the neglect to take proper precautions against accidents, with a view to "cut down operating expenses," and thus enable railroad officials to declare the usual dividends to stockholders.

As a remedy for such abuses we demand the prosecution for manslaughter of the principal officers of a railroad company on whose line the death of a passenger shall be traced directly to the carelessness or incompetency of their employes, or to their incapacity caused by long hours of continuous labor.

Government Railroads.—To give work to the unemployed, furnish cheaper and more equitable rates of transportation, insure the safety and convenience of the travelling public, and test the practicability of government ownership of railroads, the United States Government should at once proceed to construct, equip and operate one or more lines of four-track railway, extending from the Atlantic to the Pacific coast, and one or more similar lines from the Gulf of Mexico to points near our northern boundary.

Labor.—We believe in the right of labor to organize for the benefit and protection of those who toil. Capital is organized, and has no right to deny labor the privilege which it claims for itself. Intelligent organization of labor is demanded to preserve the rights of the laborer. It raises the standard of workmanship and promotes the efficiency, intelligence, independence and character of the wage earner.

We believe with Abraham Lincoln that labor is prior to capital and is not its slave, but its companion, and we plead for that broad spirit of tolerance and justice which will promote industrial peace through the observance of just principles of arbitration.

We favor the enactment of legislation looking to the improvement in conditions for wage earners, the abolition of child labor, the suppression of sweat-shops and of convict labor in competition with free labor, and the exclusion from American shores of foreign pauper labor and Asiatic labor of every nationality.

We favor the shorter workday, and declare that eight hours should constitute the maximum workday in all manufacturing establishments, workshops, mines and all other industrial establishments, and that where great skill and responsibility are required of an employe, as in the case of railroad engineers, train despatchers, steamboat employes, etc., no person should be continuously employed more than six hours of the twenty-four.

Trusts and Corporations.—All railroad and other corporations doing business in two or more States should be chartered by Congress, and then only after a close scrutiny of their capitalization, a strict investigation revealing their intentions, and a most guarded restriction of their powers and operations. The creating of "corners" and the establishing of exorbitant prices for products necessary to human existence should be made a criminal offence against the officers, directors and stockholders of a corporation so offending, subjecting them to severest penalties. A man is no less a robber because he is able to hold up his victim by due process of law.

The Philippines.—The Philippines, the same as Cuba, should be guaranteed ultimate independence and a stable government under the protection of the United States.

The Electoral College.—The Congressional district, instead of the State, should be made the unit in the Electoral College, apportioning to each district one Presidential elector, to be chosen by the voters of that district.

Taxation.—We demand such legislation as will place the burdens of government upon that class of people who have been most favored by special acts of government, and to this end we favor a graduated property tax, exempting from its provisions property of the individual to the amount of $10,000 or less. We also demand that a 10 per cent tax be levied annually upon all unoccupied and unimproved land.

New Primary Law.—We demand the enactment by the several States of a primary election law, by which all candidates for public office shall be selected by direct vote of the people, without the aid of a delegate convention.

We denounce government by the gavel in party conventions, and demand the elimination of the party "boss" from party politics, by whatever method it can be brought about.

Initiative and Referendum.—The election laws of the several States should be changed, by constitutional amendment when necessary, so as to provide for direct legislation by the method known as the initiative and referendum.

Qualifications of Electors.—Each State should possess the sole right to determine by legislation the qualifications required of voters within its jurisdiction, irrespective of race, color or sex.

Constitutional Revision.—The Constitution of the United States should be revised and amended in accordance with the method provided in Article V., that our fundamental law may answer the demands of a century of civilization and progress.

Appeal to Independent Voters.—Believing our demands to be practicable and just, we appeal to all who believe in majority rule, to all who are weary of Standard Oil government, to all who are opposed to gavel government in party politics, and to all others who desire the welfare of all the people, to unite with us in advocating the principles herein enunciated until they shall be enacted into laws for the government of this Republic—a Republic founded by Washington and Jefferson and the Continental Congress, and first defended and protected by the Continental Army of the United States.

National Association of Democratic Clubs.

THE National Association of Democratic Clubs was organized July 4, 1888, and is composed of delegates from the local Democratic clubs throughout the United States. The Association acts in conjunction with the National Democratic Committee and the National Congressional Committee in furthering the interests of the Democratic party of the United States. The objects of the Association are "To foster the formation of permanent Democratic clubs and societies throughout the United States and insure them active coöperation in disseminating Jeffersonian principles of government. To preserve the Constitution of the United States, the autonomy of the States, local self-government, and freedom of elections. To resist revolutionary changes and the centralization of power. To oppose the imposition of taxes beyond the necessities of government economically administered. To promote economy in all branches of the public service. To oppose unnecessary commericial restrictions for the benefit of the few at the expense of the many. To oppose class legislation, which despoils labor and builds up monopoly. To maintain inviolate the fundamental principles of Democracy, 'Equality before the law,' and to coöperate with the regular organization of the Democratic party in support of Democratic men and Democratic measures."

The following are the officers and executive committee: President, William R. Hearst, of New York; Secretary, Max F. Ihmsen, of New York; Executive Committee, Thomas Taggart, of Indiana; James K. Jones, of Arkansas; Chauncey F. Black, of Pennsylvania; Edward Murphy, Jr., of New York; Benton McMillin, of Tennessee; George H. Lambert, of New Jersey; C. C. Richards, of Utah; James L. Slayde, of Texas; W. J. Stone, of Missouri; James Creelman, of New York; E. P. Howell, of Georgia; E. Chambers Smith, of North Carolina; John R. McLean, of Ohio; Charles J. Faulkner, of West Virginia; J. C. Dahlman, of Nebraska; Blair Lee, of Maryland; C. B. Blethen, of Washington, D. C.

The headquarters of the Association are room 11, Tribune Building, New York.

National Republican League of the United States.

THE National Republican League of the United States was organized in Chickering Hall, New York City, December 15-17, 1887, by delegates from about 350 Republican clubs of the United States, assembled in national convention, pursuant to a call issued by the Republican Club of New York City. It is composed of the Republican clubs of the United States, organized by States and united in a national organization. Its purpose is "Organization and Education." It aims to enlist recruits for the Republican party, particularly the younger men and the "first voters." National conventions have since been held at Baltimore, 1899; Nashville, 1890; Cincinnati, 1891; Buffalo, 1892; Louisville, 1893; Denver, 1894; Cleveland, 1895; Milwaukee, 1896; Detroit, 1897; Omaha, 1898 (biennial sessions afterward); St. Paul, 1900; Chicago, 1902. *Officers*—President, J. Hampton Moore, Philadelphia; Vice-President, James J. Sheridan, Chicago; Secretary, Elbert W. Weeks, Guthrie Centre, Ia.; Treasurer, Sid. B. Redding, Little Rock, Ark.

The Electoral Vote.

THE following is the electoral vote of the States as based upon the Apportionment act of 1900:

STATES.	Electoral Votes.	STATES.	Electoral Votes.	STATES.	Electoral Votes.	STATES.	Electoral Votes.
Alabama	11	Kansas	10	Nevada	3	Tennessee	12
Arkansas	9	Kentucky	13	New Hampshire	4	Texas	18
California	10	Louisiana	9	New Jersey	12	Utah	3
Colorado	5	Maine	6	New York	39	Vermont	4
Connecticut	7	Maryland	8	North Carolina	12	Virginia	12
Delaware	3	Massachusetts	16	North Dakota	4	Washington	5
Florida	5	Michigan	14	Ohio	23	West Virginia	7
Georgia	13	Minnesota	11	Oregon	4	Wisconsin	13
Idaho	3	Mississippi	10	Pennsylvania	34	Wyoming	3
Illinois	27	Missouri	18	Rhode Island	4		
Indiana	15	Montana	3	South Carolina	9	Total	476
Iowa	13	Nebraska	8	South Dakota	4		

Electoral votes necessary to a choice.....239

If, as proposed by the new Statehood bills in the Fifty-eighth Congress, Arizona and New Mexico are admitted as one State, and Oklahoma and Indian Territory as one State, the first will probably be entitled to six electoral votes and the second to four electoral votes.

Apportionment of Representatives

IN THE CONGRESS OF THE UNITED STATES.

UNDER—	CENSUS.		APPORTIONMENT.		Whole Number of Representatives.
	Year.	Population.	Year.	Ratio.	
Constitution	.....	.....	1789	30,000	65
First Census	1790	3,929,214	1793	33,000	105
Second Census	1800	5,308,483	1803	33,000	141
Third Census	1810	7,239,881	1813	35,000	181
Fourth Census	1820	9,633,822	1823	40,000	213
Fifth Census	1830	12,866,020	1833	47,700	240
Sixth Census	1840	17,069,453	1843	70,680	223
Seventh Census	1850	23,191,876	1853	93,423	233
Eighth Census	1860	31,443,321	1863	127,381	243
Ninth Census	1870	38,558,371	1873	131,425	293
Tenth Census	1880	50,155,783	1883	151,911	325
Eleventh Census	1890	62,622,250	1893	173,901	356
Twelfth Census	1900	74,565,906	1901	194,182	386

Presidential Elections

FROM 1789 TO 1900.

AGGREGATE POPULAR VOTE AND ELECTORAL VOTE FOR CANDIDATES FOR PRESIDENT AND VICE-PRESIDENT AT EACH ELECTION.

NOTE.—There is, properly speaking, no popular vote for President and Vice-President; the people vote for electors, and those chosen in each State meet therein and vote for the candidates for President and Vice-President. The record of any popular vote for electors prior to 1824 is so meagre and imperfect that a compilation would be useless. In most of the States, for more than a quarter century following the establishment of the Government, the State Legislatures "appointed" the Presidential electors, and the people therefore voted only indirectly for them, their choice being expressed by their votes for members of the Legislature. In this tabulation only the aggregate electoral votes for candidates for President and Vice-President in the first nine quadrennial elections appear.

ELECTORAL VOTES.

1789. Previous to 1804, each elector voted for two candidates for President. The one who received the largest number of votes was declared President, and the one who received the next largest number of votes was declared Vice-President. The electoral votes for the first President of the United States were: George Washington, 69; John Adams, of Massachusetts, 34; John Jay, of New York, 9; R. H. Harrison, of Maryland, 6; John Rutledge, of South Carolina, 6; John Hancock, of Massachusetts, 4; George Clinton, of New York, 3; Samuel Huntingdon, of Connecticut, 2; John Milton, of Georgia, 2; James Armstrong, of Georgia; Benjamin Lincoln, of Massachusetts, and Edward Telfair, of Georgia, 1 vote each. Vacancies (votes not cast), 4. George Washington was chosen President and John Adams Vice-President.

1792. George Washington, Federalist, received 132 votes; John Adams, Federalist, 77; George Clinton, of New York, Republican (s), 50; Thomas Jefferson, of Virginia, Republican, 4; Aaron Burr, of New York, Republican, 1 vote. Vacancies, 3. George Washington was chosen President and John Adams Vice-President.

1796. John Adams, Federalist, 71; Thomas Jefferson, Republican, [illegible]; Thomas Pinckney, of South Carolina, Federalist, 59; Aaron Burr, of New York, Republican, 30; Samuel Adams, of Massachusetts, Republican, 15; Oliver Ellsworth, of Connecticut, Independent, 11; George Clinton, of New York, Republican, 7; John Jay, of New York, Federalist, 5; James Iredell, of North Carolina, Federalist, 3; George Washington, of Virginia; John Henry, of Maryland, and S. Johnson, of North Carolina, all Federalists, 2 votes each; Charles Cotesworth Pinckney, of South Carolina, Federalist, 1 vote. John Adams was chosen President and Thomas Jefferson Vice-President.

1800. Thomas Jefferson, Republican, 73; Aaron Burr, Republican, 73; John Adams, Federalist, 65; Charles C. Pinckney, Federalist, 64; John Jay, Federalist, 1 vote. There being a tie vote for Jefferson and Burr, the choice devolved upon the House of Representatives. Jefferson received the votes of ten States, which, being the largest vote cast for a candidate, elected him President. Burr received the votes of four States, which, being the next largest vote, elected him Vice-President. There were 2 blank votes.

1804. The Constitution of the United States having been amended, the electors at this election voted for a President and a Vice-President, instead of for two candidates for President. The result was as follows: For President, Thomas Jefferson, Republican, 162; Charles C. Pinckney, Federalist, 14. For Vice-President, George Clinton, Republican, 162; Rufus King, of New York, Federalist, 14. Jefferson was chosen President and Clinton Vice-President.

1808. For President, James Madison, of Virginia, Republican, 122; Charles C. Pinckney, of South Carolina, Federalist, 47; George Clinton, of New York, Republican, 6. For Vice-President, George Clinton, Republican, 113; Rufus King, of New York, Federalist, 47; John Langdon, of New Hampshire, 9; James Madison, 3; James Monroe, 3. Vacancy, 1. Madison was chosen President and Clinton Vice-President.

1812. For President, James Madison, Republican, 128; De Witt Clinton, of New York, Federalist, 89. For Vice-President, Elbridge Gerry, of Massachusetts, 131; Jared Ingersoll, of Pennsylvania, Federalist, 86. Vacancy, 1. Madison was chosen President and Gerry Vice-President.

1816. For President, James Monroe, of Virginia, Republican, 183; Rufus King, of New York, Federalist, 34. For Vice-President, Daniel D. Tompkins, of New York, Republican, 183; John Eager Howard, of Maryland, Federalist, 22; James Ross, of Pennsylvania, 5; John Marshall, of Virginia, 4; Robert G. Harper, of Maryland, 3. Vacancies, 4. Monroe was chosen President and Tompkins Vice-President.

1820. For President, James Monroe, of Virginia, Republican, 231; John Q. Adams, of Massachusetts, Republican, 1. For Vice-President, Daniel D. Tompkins, Republican, 218; Richard Stockton, of New Jersey, 8; Daniel Rodney, of Delaware, 4; Robert G. Harper, of Maryland, and Richard Rush, of Pennsylvania, 1 vote each. Vacancies, 3. James Monroe was chosen President and Daniel D. Tompkins Vice-President.

ELECTORAL AND POPULAR VOTES.

Year of Election.	Candidates for President.	States.	Political Party.	Popular Vote.	Plurality.	Electoral Vote.	Candidates for Vice-President.	States.	Political Party.	Electoral Vote.
1824	Andrew Jackson	Tenn.	Rep.	155,872	50,551	(b) 99	John C. Calhoun*	S. C.	Rep.	182
	John Q. Adams*	Mass.	Rep.	105,321	....	84	Nathan Sanford	N. Y.	Rep.	30
	Henry Clay	Ky.	Rep.	46,587	....	37	Nathaniel Macon	N. C.	Rep.	24
	Wm. H. Crawford	Ga.	Rep.	44,282	....	41	Andrew Jackson	Tenn.	Rep.	13
							M. Van Buren	N. Y.	Rep.	9
							Henry Clay	Ky.	Rep.	2
1828	Andrew Jackson*	Tenn.	Dem.	647,231	138,134	178	John C. Calhoun*	S. C.	Dem.	171
	John Q. Adams	Mass.	Nat. R.	509,097	....	83	Richard Rush	Pa.	Nat. R.	83
							William Smith	S. C.	Dem.	7
1832	Andrew Jackson*	Tenn.	Dem.	687,502	157,313	219	M. Van Buren*	N. Y.	Dem.	189
	Henry Clay	Ky.	Nat. R.	530,189	....	49	John Sergeant	Pa.	Nat. R.	49
	John Floyd	Ga.	Ind.	33,108	....	11	Henry Lee	Mass.	Ind.	11
	William Wirt (c)	Md.	Anti-M			7	Amos Ellmaker (c)	Pa.	Anti-M	7
							Wm. Wilkins	Pa.	Dem.	30
1836	Martin Van Buren*	N. Y.	Dem.	761,549	24,893	170	R. M. Johnson (d)*	Ky.	Dem.	147
	W. H. Harrison	O.	Whig.	736,656	....	73	Francis Granger	N. Y.	Whig.	77
	Hugh L. White	Tenn.	Whig.			26	John Tyler	Va.	Whig.	47
	Daniel Webster	Mass.	Whig.			14	William Smith	Ala.	Dem.	23
	Willie P. Mangum	N. C.	Whig.			11				
1840	W. H. Harrison*	O.	Whig.	1,275,017	146,315	234	John Tyler*	Va.	Whig.	234
	Martin Van Buren	N. Y.	Dem.	1,128,702	....	60	R. M. Johnson	Ky.	Dem.	48
	James G. Birney	N. Y.	Lib.	7,059	....	..	L. W. Tazewell	Va.	Dem.	11
							James K. Polk	Tenn.	Dem.	1
							Thomas Earle	Pa.	Lib.	..
1844	James K. Polk*	Tenn.	Dem.	1,337,243	38,175	170	George M. Dallas*	Pa.	Dem.	170
	Henry Clay	Ky.	Whig.	1,299,068	....	105	T. Frelinghuysen	N. J.	Whig.	105
	James G. Birney	N. Y.	Lib.	62,300	....	..	Thomas Morris	O.	Lib.	..

PRESIDENTIAL ELECTIONS—*Continued.*

Year of Election.	Candidates for President.	States.	Political Party.	Popular Vote.	Plurality.	Electoral Vote.	Candidates for Vice-President.	States.	Political Party.	Electoral Vote.
1848	Zachary Taylor*	La	Whig	1,360,101	139,557	163	Millard Fillmore*	N. Y.	Whig	163
	Lewis Cass	Mich	Dem	1,220,544	....	127	William O. Butler	Ky.	Dem	127
	Martin Van Buren	N. Y.	F. Soil	291,263	....	..	Charles F. Adams	Mass.	F. Soil	..
1852	Franklin Pierce*	N. H.	Dem	1,601,474	220,896	254	William R. King*	Ala	Dem	254
	Winfield Scott	N. J.	Whig	1,380,576	....	42	William A. Graham	N. C.	Whig	42
	John P. Hale	N. H.	F.D.(l)	156,149	....	..	George W. Julian	Ind.	F. D.	..
	Daniel Webster (k)	Mass	Whig	1,670	....	..				
1856	James Buchanan*	Pa	Dem	1,838,169	496,905	174	J. C. Breckinridge*	Ky.	Dem	174
	John C. Fremont	Cal	Rep	1,341,264	....	114	William L. Dayton	N. J.	Rep	114
	Millard Fillmore	N. Y.	Amer.	874,538	....	8	A. J. Donelson	Tenn.	Amer.	8
1860	Abraham Lincoln*	Ill	Rep	1,866,352	491,195	180	Hannibal Hamlin*	Me.	Rep	180
	Stephen A. Douglas	Ill	Dem	1,375,157	....	12	H. V. Johnson	Ga.	Dem	12
	J. C. Breckinridge	Ky.	Dem	845,763	....	72	Joseph Lane	Ore.	Dem	72
	John Bell	Tenn.	Union	589,581	....	39	Edward Everett	Mass	Union	39
1864	Abraham Lincoln*	Ill	Rep	2,216,067	407,342	e 212	Andrew Johnson*	Tenn.	Rep	212
	George B. McClellan	N. J.	Dem	1,808,725	....	21	George H. Pendleton	O.	Dem	21
1868	Ulysses S. Grant*	Ill	Rep	3,015,071	305,456	f 214	Schuyler Colfax*	Ind.	Rep	214
	Horatio Seymour	N. Y.	Dem	2,709,615	....	80	F. P. Blair, Jr.	Mo	Dem	80
1872	Ulysses S. Grant*	Ill	Rep	3,597,070	762,991	286	Henry Wilson*	Mass.	Rep	286
	Horace Greeley	N. Y.	D.& L.	2,834,079	....	g ..	B. Gratz Brown	Mo	D. & L.	47
	Charles O'Conor	N. Y.	Dem	29,408	....	..	John Q. Adams	Mass.	Dem	..
	James Black	Pa	Temp.	5,608	....	..	John Russell	Mich.	Temp	..
	Thomas A. Hendricks	Ind	Dem	....	....	42	George W. Julian	Ind.	Lib.	5
	B. Gratz Brown	Mo	Dem	....	....	18	A. H. Colquitt	Ga.	Dem	5
	Charles J. Jenkins	Ga	Dem	....	....	2	John M. Palmer	Ill	Dem	3
	David Davis	Ill	Ind.	....	....	1	T. E. Bramlette	Ky.	Dem	3
							W. S. Groesbeck	O.	Dem	1
							Willis B. Machen	Ky.	Dem	1
							N. P. Banks	Mass.	Lib.	1
1876	Samuel J. Tilden	N. Y.	Dem	4,284,885	250,935	184	T. A. Hendricks	Ind.	Dem	184
	Rutherford B. Hayes*	O	Rep	4,033,950	....	h 185	William A. Wheeler*	N. Y.	Rep	185
	Peter Cooper	N. Y.	Gre'nb	81,740	....	..	Samuel F. Cary	O	Gre'nb	..
	Green Clay Smith	Ky.	Pro	9,522	....	..	Gideon T. Stewart	O	Pro	..
	James B. Walker	Ill	Amer.	2,636	....	..	D. Kirkpatrick	N. Y.	Amer.	..
1880	James A. Garfield*	O	Rep	4,449,053	7,018	214	Chester A. Arthur*	N. Y.	Rep	214
	W. S. Hancock	Pa	Dem	4,442,035	....	155	William H. English	Ind.	Dem	155
	James B. Weaver	Iowa	Gre'nb	307,306	....	..	B. J. Chambers	Tex	Gre'nb	..
	Neal Dow	Me	Pro	10,305	....	..	H. A. Thompson	O	Pro	..
	John W. Phelps	Vt	Amer.	707	....	..	S. C. Pomeroy	Kan	Amer.	..
1884	Grover Cleveland*	N. Y.	Dem	4,911,017	62,683	219	T. A. Hendricks*	Ind.	Dem	219
	James G. Blaine	Me	Rep	4,848,334	....	182	John A. Logan	Ill	Rep	182
	John P. St. John	Kan	Pro	151,809	....	..	William Daniel	Md.	Pro	..
	Benjamin F. Butler	Mass	Gre'nb	133,825	....	..	A. M. West	Miss.	Gre'nb	..
	P. D. Wigginton	Cal	Amer.	....	....	..				
1888	Grover Cleveland	N. Y.	Dem	5,538,233	98,017	168	Allen G. Thurman	O	Dem	168
	Benjamin Harrison*	Ind	Rep	5,440,216	....	233	Levi P. Morton*	N. Y.	Rep	233
	Clinton B. Fisk	N. J.	Pro	249,907	....	..	John A. Brooks	Mo.	Pro	..
	Alson J. Streeter	Ill	U. L.	148,105	....	..	C. E. Cunningham	Ark	U. L.	..
	R. H. Cowdry	Ill	U'd L.	2,808	....	..	W. H. T. Wakefield	Kan	U'd L.	..
	James L. Curtis	N. Y.	Amer.	1,591	....	..	James B. Greer	Tenn.	Amer.	..
1892	Grover Cleveland*	N. Y.	Dem	5,556,918	380,810	277	Adlai E. Stevenson*	Ill	Dem	277
	Benjamin Harrison	Ind	Rep	5,176,108	....	145	Whitelaw Reid	N. Y.	Rep	145
	James B. Weaver	Iowa	Peop	1,041,028	....	22	James G. Field	Va.	Peop	22
	John Bidwell	Cal	Pro	264,133	....	..	James B. Cranfill	Tex.	Pro	..
	Simon Wing	Mass	Soc. L.	21,164	....	..	Charles H. Matchett	N. Y.	Soc. L.	..
1896	William McKinley*	O.	Rep	7,104,779	601,854	271	Garret A. Hobart*	N. J.	Rep	271
	William J. Bryan	Neb	Dem.	6,502,925	....	176	Arthur Sewall	Me.	Dem	149
	William J. Bryan	Neb	Peop		....		Thomas E. Watson	Ga.	Peop	27
	Joshua Levering	Md	Pro	132,007	....	..	Hale Johnson	Ill.	Pro	..
	John M. Palmer	Ill	N. Dem	133,148	....	..	Simon B. Buckner	Ky.	N. Dem	..
	Charles H. Matchett	N. Y.	Soc. L.	36,274	....	..	Matthew Maguire	N. J.	Soc. L.	..
	Charles E. Bentley	Neb	Nat. (j)	13,969	....	..	James H. Southgate	N. C.	Nat. (j)	..
1900	William McKinley*	O.	Rep	7,207,923	849,790	292	Theodore Roosevelt*	N. Y.	Rep	292
	William J. Bryan	Neb	Dem. P	6,358,133	....	155	Adlai E. Stevenson	Ill	Dem. P	155
	John G. Woolley	Ill	Pro	208,914	....	..	Henry B. Metcalf	O.	Pro	..
	Wharton Barker	Pa	MP(m)	50,373	....	..	Ignatius Donnelly	Minn.	MP(m)	..
	Eugene V. Debs	Ind	Soc. D.	87,814	....	..	Job Harriman	Cal	Soc. D.	..
	Jos. F. Malloney	Mass	Soc. L.	39,739	....	..	Valentine Remmel	Pa	Soc. L.	..
	J. F. R. Leonard	Ia	U C(n)	1,059	....	..	John G. Woolley	Ill	U C(n)	..
	Seth H. Ellis	O.	UR (o)	5,698	....	..	Samuel T. Nicholson	Pa	U R (o)	..

For Presidential Election of 1904, See First Page of Election Returns.

* The candidates starred were elected. (a) The first Republican Party is claimed by the present Democratic Party as its progenitor. (b) No candidate having a majority of the electoral vote, the House of Representatives elected Adams. (c) Candidate of the Anti-Masonic Party. (d) There being no choice, the Senate elected Johnson. (e) Eleven Southern States, being within the belligerent territory, did not vote. (f) Three Southern States disfranchised. (g) Horace Greeley died after election, and Democratic electors scattered their vote. (h) There being a dispute over the electoral vote of Florida, Louisiana, Oregon, and South Carolina, they were referred by Congress to an electoral commission composed of eight Republicans and seven Democrats, which, by a strict party vote, awarded 185 electoral votes to Hayes and 184 to Tilden. (i) Free Democrat. (j) Free Silver Prohibition Party. (k) In Massachusetts. There was also a Native American ticket in that State, which received 184 votes. (m) Middle of the Road or Anti-Fusion People's Party. (n) United Christian Party. (o) Union Reform Party.

For popular and electoral vote by States in 1900 and 1904 consult Index.

Presidents of the United States.

	Name.	Birthplace.	Year.	Paternal Ancestry.	Residence.	Inaugurated. Year.	Inaugurated. Age.	Politics	Place of Death.	Year.	Age.
1	George Washington	Westmoreland Co., Va.	1732	English	Va.	1789	57	Fed	Mt. Vernon, Va.	1799	67
2	John Adams	Quincy, Mass.	1735	English	Mass.	1797	62	Fed	Quincy, Mass.	1826	90
3	Thomas Jefferson	Shadwell, Va.	1743	Welsh	Va.	1801	58	Rep.†	Monticello, Va.	1826	83
4	James Madison	Port Conway, Va.	1751	English	Va.	1809	58	Rep	Montpelier, Va.	1836	85
5	James Monroe	Westmoreland Co., Va.	1758	Scotch	Va.	1817	59	Rep	New York City	1831	73
6	John Quincy Adams	Quincy, Mass.	1767	English	Mass.	1825	58	Rep.‡	Washington, D. C.	1848	80
7	Andrew Jackson	Union Co., N. C.*	1767	Scotch-Irish.	Tenn.	1829	62	Dem	Hermitage, Tenn.	1845	78
8	Martin Van Buren	Kinderhook, N. Y.	1782	Dutch	N. Y.	1837	55	Dem	Lindenwold, N. Y.	1862	79
9	William H. Harrison	Berkeley, Va.	1773	English	O.	1841	68	Whig	Washington, D. C.	1841	68
10	John Tyler	Greenway, Va.	1790	English	Va.	1841	51	Dem	Richmond, Va.	1862	72
11	James K. Polk	Mecklenburg Co., N. C.	1795	Scotch-Irish.	Tenn.	1845	50	Dem	Nashville, Tenn.	1849	53
12	Zachary Taylor	Orange Co., Va.	1784	English	La.	1849	65	Whig	Washington, D. C.	1850	65
13	Millard Fillmore	Summerhill, N. Y.	1800	English	N. Y.	1850	50	Whig	Buffalo, N. Y.	1874	74
14	Franklin Pierce	Hillsboro, N. H.	1804	English	N. H.	1853	49	Dem	Concord, N. H.	1869	64
15	James Buchanan	Cove Gap, Pa.	1791	Scotch-Irish.	Pa.	1857	66	Dem	Wheatland, Pa.	1868	77
16	Abraham Lincoln	Larue Co., Ky.	1809	English	Ill.	1861	52	Rep	Washington, D. C.	1865	56
17	Andrew Johnson	Raleigh, N. C.	1808	English	Tenn.	1865	57	Rep	Carter's Depot, Tenn.	1875	66
18	Ulysses S. Grant	Point Pleasant, O.	1822	Scotch	D. C.	1869	47	Rep	Mt. McGregor, N. Y.	1885	63
19	Rutherford B. Hayes	Delaware, O.	1822	Scotch	O.	1877	54	Rep	Fremont, O.	1893	70
20	James A. Garfield	Cuyahoga Co., O.	1831	English	O.	1881	49	Rep	Long Branch, N J.	1881	49
21	Chester A. Arthur	Fairfield, Vt.	1830	Scotch-Irish.	N. Y.	1881	51	Rep	New York City	1886	56
22	Grover Cleveland	Caldwell, N. J.	1837	English	N. Y.	1885	48	Dem			
23	Benjamin Harrison	North Bend, O.	1833	English	Ind.	1889	55	Rep	Indianapolis, Ind.	1901	67
24	Grover Cleveland	Caldwell, N. J.	1837	English	N. Y.	1893	56	Dem			
25	William McKinley	Niles, O.	1843	Scotch-Irish.	O.	1897	54	Rep	Buffalo, N. Y.	1901	58
26	Theodore Roosevelt	New York City.	1858	Dutch	N. Y.	1901	43	Rep			

* Jackson called himself a South Carolinian and his biographer, Kendall, recorded his birthplace in Lancaster County, S. C., but Parton has published documentary evidence to show that Jackson was born in Union County, N. C., less than a quarter mile from the South Carolina line. † The Democratic party of to-day claims lineal descent from the first Republican party and President Jefferson as its founder. ‡ Political parties were disorganized at the time of the election of John Quincy Adams. He claimed to be a Republican, but his doctrines were decidedly Federalistic. The opposition to his Administration took the name of Democrats and elected Jackson President.

More details of the lives of the Presidents were given in THE WORLD ALMANAC for 1902, pages 118 and 119.

The Presidential Succession.

THE Presidential succession is fixed by chapter 4 of the acts of the Forty-ninth Congress, first session. In case of the removal, death, resignation, or inability of both the President and Vice-President, then the Secretary of State shall act as President until the disability of the President or Vice-President is removed or a President is elected. If there be no Secretary of State, then the Secretary of the Treasury will act; and the remainder of the order of succession is as follows: The Secretary of War, Attorney-General, Postmaster-General, Secretary of the Navy, and Secretary of the Interior. The acting President must, upon taking office, convene Congress, if not at the time in session, in extraordinary session, giving twenty days' notice. This act applies only to such Cabinet officers as shall have been appointed by the advice and consent of the Senate, and are eligible under the Constitution to the Presidency.

Justices of the United States Supreme Court.

(Names of the Chief Justices in italics.)

Name.	Service. Term.	Service. Yrs.	Born.	Died.	Name.	Service. Term.	Service. Yrs.	Born.	Died.
John Jay, N. Y.	1789-1795	6	1745	1829	Levi Woodbury, N. H.	1845-1851	6	1789	1851
John Rutledge, S. C.	1789-1791	2	1739	1800	Robert C. Grier, Pa.	1846-1870	23	1794	1870
William Cushing, Mass.	1789-1810	21	1733	1810	Benj. R. Curtis, Mass.	1851-1857	6	1809	1874
James Wilson, Pa.	1789 1798	9	1742	1798	John A. Campbell, Ala.	1853-1861	8	1811	1889
John Blair, Va.	1789-1796	7	1732	1800	Nathan Clifford, Me.	1858-1881	23	1803	1881
Robert H. Harrison, Md.	1789-1790	1	1745	1790	Noah H. Swayne, Ohio	1861-1881	20	1804	1884
James Iredell, N. C.	1790 1799	9	1751	1799	Samuel F. Miller, Iowa	1862-1890	28	1816	1890
Thomas Johnson, Md.	1791 1793	2	1732	1819	David Davis, Ill.	1862-1877	15	1815	1886
William Paterson, N. J.	1793-1806	13	1745	1806	Stephen J. Field, Cal.	1863-1897	34	1816	1899
John Rutledge, S. C.	1795-1795	...	1739	1800	*Salmon P. Chase*, Ohio	1864-1873	9	1808	1873
Samuel Chase, Md.	1796-1811	15	1741	1811	William Strong, Pa.	1870-1880	10	1808	1895
Oliver Ellsworth, Ct.	1796-1800	4	1745	1807	Joseph P. Bradley, N. J.	1870-1892	22	1813	1892
Bushrod Washington, Va.	1798-1829	31	1762	1829	Ward Hunt, N. Y.	1872-1882	10	1811	1886
Alfred Moore, N. C.	1799 1804	5	1755	1810	*Morrison R. Waite*, Ohio	1874-1888	14	1816	1888
John Marshall, Va.	1801-1835	34	1755	1835	John M. Harlan, Ky.	1877-	..	1833	.....
William Johnson, S. C.	1804 1834	30	1771	1834	William B. Woods, Ga.	1880-1887	7	1824	1887
Brock. Livingston, N. Y.	1806-1823	17	1757	1823	Stanley Matthews, Ohio	1881-1889	8	1824	1889
Thomas Todd, Ky.	1807-1826	19	1765	1826	Horace Gray, Mass.	1881-1902	21	1828	1902
Joseph Story, Mass.	1811-1845	34	1779	1845	Samuel Blatchford, N. Y.	1882-1893	11	1820	1893
Gabriel Duval, Md.	1811-1836	25	1752	1844	Lucius Q. C. Lamar, Miss.	1888-1893	5	1825	1893
Smith Thompson, N. Y.	1823-1843	20	1767	1843	*Melville W. Fuller*, Ill.	1888-	..	1833	.....
Robert Trimble, Ky.	1826-1828	2	1777	1828	David J. Brewer, Kan.	1889-	..	1837	.....
John McLean, Ohio	1829-1861	32	1785	1861	Henry B. Brown, Mich.	1890-	..	1836	.....
Henry Baldwin, Pa.	1830-1844	14	1779	1844	George Shiras, Jr., Pa.	1892-1903	11	1832	.....
James M. Wayne, Ga.	1835-1867	32	1790	1867	Howell E. Jackson, Tenn.	1893-1895	2	1832	1895
Roger B. Taney, Md.	1836-1864	28	1777	1864	Edward D. White, La.	1893-	..	1845	.....
Philip P. Barbour, Va.	1836-1841	5	1783	1841	Rufus W. Peckham, N. Y.	1895-	..	1837	....
John Catron, Tenn.	1837-1865	28	1786	1865	Joseph McKenna, Cal.	1898-	..	1843	....
John McKinley, Ala.	1837-1852	15	1780	1852	Oliver W. Holmes, Mass.	1902-	..	1841	....
Peter V. Daniel, Va	1841-1860	19	1785	1860	William R. Day, Ohio	1903-	..	1849	....
Samuel Nelson, N. Y.	1845-1872	27	1792	1873					

Vice-Presidents of the United States.

	Name.	Birthplace.	Year.	Paternal Ancestry.	Residence.	Qualified.	Politics.	Place of Death.	Year.	Age at Death.
1	John Adams	Quincy, Mass.	1735	English	Mass.	1789	Fed	Quincy, Mass	1826	90
2	Thomas Jefferson	Shadwell, Va.	1743	Welsh	Va.	1797	Rep.	Monticello, Va	1826	83
3	Aaron Burr	Newark, N. J.	1756	English	N. Y.	1801	Rep.	Staten Island, N. Y.	1836	80
4	George Clinton	Ulster Co., N. Y.	1739	English	N. Y.	1805	Rep.	Washington, D. C.	1812	73
5	Elbridge Gerry	Marblehead, Mass.	1744	English	Mass.	1813	Rep.	Washington, D. C.	1814	70
6	Daniel D. Tompkins	Scarsdale, N. Y.	1774	English	N. Y.	1817	Rep.	Staten Island, N. Y.	1825	51
7	John C. Calhoun	Abbeville, S. C.	1782	Scotch-Irish.	S. C.	1825	Rep.	Washington, D. C.	1850	68
8	Martin Van Buren	Kinderhook, N. Y.	1782	Dutch	N. Y.	1833	Dem.	Kinderhook, N. Y.	1862	79
9	Richard M. Johnson	Louisville, Ky	1780	English	Ky	1837	Dem.	Frankfort, Ky	1850	70
10	John Tyler	Greenway, Va	1790	English	Va	1841	Dem.	Richmond, Va	1862	72
11	George M. Dallas	Philadelphia, Pa.	1792	English	Pa	1845	Dem.	Philadelphia, Pa	1864	72
12	Millard Fillmore	Summerhill, N. Y.	1800	English	N. Y.	1849	Whig.	Buffalo, N. Y	1874	74
13	William R. King	Sampson Co., N. C.	1786	English	Ala.	1853	Dem.	Dallas Co., Ala	1853	67
14	John C. Breckinridge	Lexington, Ky	1821	Scotch	Ky	1857	Dem.	Lexington, Ky	1875	54
15	Hannibal Hamlin	Paris, Me.	1809	English	Me	1861	Rep.	Bangor, Me	1891	81
16	Andrew Johnson	Raleigh, N. C.	1808	English	Tenn	1865	Rep.	Carter Co., Tenn	1875	66
17	Schuyler Colfax	New York City, N. Y.	1823	English	Ind.	1869	Rep.	Mankato, Minn	1885	62
18	Henry Wilson	Farmington, N. H.	1812	English	Mass.	1873	Rep.	Washington, D. C.	1875	63
19	William A. Wheeler	Malone, N. Y.	1819	English	N. Y.	1877	Rep.	Malone, N. Y.	1887	68
20	Chester A. Arthur	Fairfield, Vt.	1830	Scotch-Irish.	N. Y.	1881	Rep.	New York City, N.Y.	1886	56
21	Thos. A. Hendricks	Muskingum Co., O.	1819	Scotch-Irish.	Ind.	1885	Dem.	Indianapolis, Ind.	1885	66
22	Levi P. Morton	Shoreham, Vt.	1824	Scotch	N. Y.	1889	Rep.	.....	....	..
23	Adlai E. Stevenson	Christian Co., Ky	1835	Scotch-Irish.	Ill.	1893	Dem.	.....	....	..
24	Garret A. Hobart	Long Branch, N. J	1841	English	N. J.	1897	Rep.	Paterson, N. J.	1899	55
25	Theodore Roosevelt	New York City, N. Y.	1858	Dutch	N. Y.	1901	Rep.	.....	....	..
26	Chas. W. Fairbanks (elect)	Unionville Center, O.	1852	English	Ind.	1905	Rep.	.....	....	..

Presidents pro tempore of the United States Senate.

Congress.	Years.	Name.	State.	Born.	Died.	Congress.	Years.	Name.	State.	Born.	Died.
1, 2	1789-92	John Langdon	N. H.	1739	1819	19, 20	1826-28	Nathaniel Macon	N. C.	1757	1837
2	1792	Richard H. Lee	Va.	1732	1794	20-22	1828-32	Samuel Smith	Md.	1752	1839
2, 3	1792-94	John Langdon	N. H.	1739	1819	22	1832	L. W. Tazewell	Va.	1774	1860
3	1794-95	Ralph Izard	S. C.	1742	1804	22, 23	1832-34	Hugh L. White	Tenn.	1773	1840
3, 4	1795-96	Henry Tazewell	Va.	1753	1799	23	1834-35	Geo. Poindexter	Miss.	1779	1853
4	1796-97	Samuel Livermore	N. H.	1732	1803	24	1835-36	John Tyler	Va.	1790	1862
4, 5	1797	William Bingham	Pa.	1751	1804	24-26	1836-41	William R. King	Ala.	1786	1853
5	1797	William Bradford	R. I.	1729	1808	26, 27	1841-42	Saml. L. Southard	N. J.	1787	1842
5	1797-98	Jacob Read	S. C.	1752	1816	27-29	1842-46	W. P. Mangum	N. C.	1792	1861
5	1798	Theo. Sedgwick	Mass.	1746	1813	29, 30	1846-49	D. R. Atchison	Mo.	1807	1886
5	1798-99	John Laurence	N. Y.	1750	1810	31, 32	1850-52	William R. King	Ala.	1786	1853
5	1799	James Ross	Pa.	1762	1847	32, 33	1852-54	D. R. Atchison	Mo.	1807	1886
5	1799-1800	Samuel Livermore	N. H.	1732	1803	33, 34	1854-57	Jesse D. Bright	Ind.	1812	1875
6	1800	Uriah Tracy	Ct.	1755	1807	34	1857	James M. Mason	Va.	1798	1871
6	1800-1801	John E. Howard	Md.	1752	1827	35, 36	1857-61	Benj. Fitzpatrick	Ala.	1802	1869
6	1801	James Hillhouse	Ct.	1754	1832	36-38	1861-64	Solomon Foot	Vt.	1802	1866
7	1801-02	Abraham Baldwin	Ga.	1754	1807	38	1864-65	Daniel Clark	N. H.	1809	1891
7	1802-03	Stephen R. Bradley	Vt.	1754	1830	39	1865-67	Lafayette S. Foster	Ct.	1806	1880
8	1803-04	John Brown	Ky.	1757	1837	40	1867-69	Benjamin F. Wade	Ohio.	1800	1878
8	1804-05	Jesse Franklin	N. C.	1758	1823	41, 42	1869-73	Henry B. Anthony	R. I.	1815	1884
8	1805	Joseph Anderson	Tenn.	1757	1837	43	1873-75	M. H. Carpenter	Wis.	1824	1881
9, 10	1805-08	Samuel Smith	Md.	1752	1839	44, 45	1875-79	Thomas W. Ferry	Mich.	1827	1896
10	1808-09	Stephen R. Bradley	Vt.	1754	1830	46	1879-81	A. G. Thurman	Ohio.	1813	1895
10, 11	1809	John Milledge	Ga.	1757	1818	47	1881	Thomas F. Bayard	Del.	1828	1898
11	1809-10	Andrew Gregg	Pa.	1755	1835	47	1881-83	David Davis	Ill.	1815	1886
11	1810-11	John Gaillard	S. C.	1765	1826	48	1883-85	Geo. F. Edmunds	Vt.	1828	....
11, 12	1811-12	John Pope	Ky.	1770	1845	49	1885-87	John Sherman	Ohio.	1823	1901
12, 13	1812-13	Wm. H. Crawford	Ga.	1772	1834	49 51	1887-91	John J. Ingalls	Kan.	1833	1900
13	1813-14	Jos. B. Varnum	Mass.	1750	1821	52	1891-93	C. F. Manderson	Neb.	1837	....
13-15	1814-18	John Gaillard	S. C.	1765	1826	53	1893-95	Isham G. Harris	Tenn.	1818	1897
15, 16	1818-19	James Barbour	Va.	1775	1842	54-58	1895-	William P. Frye	Me.	1831	....
16-19	1820-26	John Gaillard	S. C.	1765	1826						

Speakers of the U. S. House of Representatives.

Congress.	Years.	Name.	State.	Born.	Died.	Congress.	Years.	Name.	State.	Born.	Died.
1	1789-91	F. A. Muhlenburg	Pa.	1750	1801	29	1845-47	John W. Davis	Ind.	1799	1850
2	1791-93	Jonathan Trumbull	Ct.	1740	1809	30	1847-49	Robert C. Winthrop	Mass.	1809	1894
3	1793-95	F. A. Muhlenburg	Pa.	1750	1801	31	1849-51	Howell Cobb	Ga.	1815	1868
4, 5	1795-99	Jonathan Dayton	N. J.	1760	1824	32, 33	1851-55	Linn Boyd	Ky.	1800	1859
6	1799-1801	Theo. Sedgwick	Mass.	1746	1813	34	1855-57	Nathaniel P. Banks	Mass.	1816	1894
7 9	1801-07	Nathaniel Macon	N. C.	1757	1837	35	1857-59	James L. Orr	S. C.	1822	1873
10, 11	1807-11	Joseph B. Varnum	Mass.	1750	1821	36	1859-61	Wm. Pennington	N. J.	1796	1862
12, 13	1811-14	Henry Clay	Ky.	1777	1852	37	1861-63	Galusha A. Grow	Pa.	1823	....
13	1814-15	Langdon Cheves	S. C.	1776	1857	38-40	1863-69	Schuyler Colfax	Ind.	1823	1885
14-16	1815-20	Henry Clay	Ky.	1777	1852	41-43	1869-75	James G. Blaine	Me.	1830	1893
16	1820-21	John W. Taylor	N. Y.	1784	1854	44	1875-76	Michael C. Kerr	Ind.	1827	1876
17	1821-23	Philip P. Barbour	Va.	1783	1841	44-46	1876-81	Samuel J. Randall	Pa.	1828	1890
18	1823-25	Henry Clay	Ky.	1777	1852	47	1881-83	John W. Keifer	Ohio.	1836	....
19	1825-27	John W. Taylor	N. Y.	1784	1854	48-50	1883-89	John G. Carlisle	Ky.	1835	....
20-23	1827-34	Andrew Stevenson	Va.	1784	1857	51	1889-91	Thomas B. Reed	Me.	1839	1902
23	1834-35	John Bell	Tenn.	1797	1869	52, 53	1891-95	Charles F. Crisp	Ga.	1845	1896
24, 25	1835-39	James K. Polk	Tenn.	1795	1849	54, 55	1895-99	Thomas B. Reed	Me.	1839	1902
26	1839-41	R. M. T. Hunter	Va.	1809	1887	56, 57	1899-1903	David B. Henderson	Ia.	1840	....
27	1841-43	John White	Ky.	1805	1845	58	1903-	Joseph G. Cannon	Ill.	1836	....
28	1843-45	John W. Jones	Va.	1805	1848						

SECRETARIES OF STATE.

Presidents.	Cabinet Officers.	Residences.	Date of Appointment.	Presidents.	Cabinet Officers.	Residences.	Date of Appointment.
Washington	Thomas Jefferson	Va	1789	Fillmore	Daniel Webster	Mass	1850
"	Edmund Randolph	"	1794	"	Edward Everett	"	1852
"	Timothy Pickering	Mass	1795	Pierce	William L. Marcy	N. Y.	1853
Adams	"	"	1797	Buchanan	Lewis Cass	Mich	1857
"	John Marshall	Va	1800	"	Jeremiah S. Black	Pa	1860
Jefferson	James Madison	"	1801	Lincoln	William H. Seward	N. Y.	1861
Madison	Robert Smith	Md	1809	Johnson	"	"	1865
"	James Monroe	Va	1811	Grant	Elihu B. Washburn	Ill	1869
Monroe	John Quincy Adams	Mass	1817	"	Hamilton Fish	N. Y.	1869
J. Q. Adams	Henry Clay	Ky	1825	Hayes	William M. Evarts	"	1877
Jackson	Martin Van Buren	N. Y.	1829	Garfield	James G. Blaine	Me	1881
"	Edward Livingston	La	1831	Arthur	F. T. Frelinghuysen	N. J.	1881
"	Louis McLane	Del	1833	Cleveland	Thomas F. Bayard	Del	1885
"	John Forsyth	Ga	1834	B. Harrison	James G. Blaine	Me	1889
Van Buren	"	"	1837	"	John W. Foster	Ind	1892
Harrison	Daniel Webster	Mass	1841	Cleveland	Walter Q. Gresham	Ill	1893
Tyler	"	"	1841	"	Richard Olney	Mass	1895
"	Hugh S. Legaré	S. C.	1843	McKinley	John Sherman	Ohio	1897
"	Abel P. Upshur	Va	1843	"	William R. Day	"	1897
"	John C. Calhoun	S. C.	1844	"	John Hay	"	1898
Polk	James Buchanan	Pa	1845	Roosevelt	"	"	1901
Taylor	John M. Clayton	Del	1849				

SECRETARIES OF THE TREASURY.

Washington	Alexander Hamilton	N. Y.	1789	Pierce	James Guthrie	Ky	1853
"	Oliver Wolcott	Ct	1795	Buchanan	Howell Cobb	Ga	1857
Adams	"	"	1797	"	Philip F. Thomas	Md	1860
"	Samuel Dexter	Mass	1801	"	John A. Dix	N. Y.	1861
Jefferson	"	"	1801	Lincoln	Salmon P. Chase	Ohio	1861
"	Albert Gallatin	Pa	1801	"	William P. Fessenden	Me	1864
Madison	"	"	1809	"	Hugh McCulloch	Ind	1865
"	George W. Campbell	Tenn	1814	Johnson	"	"	1865
"	Alexander J. Dallas	Pa	1814	Grant	George S. Boutwell	Mass	1869
"	William H. Crawford	Ga	1816	"	Wm. A. Richardson	"	1873
Monroe	"	"	1817	"	Benjamin H. Bristow	Ky	1874
J. Q. Adams	Richard Rush	Pa	1825	"	Lot M. Morrill	Me	1876
Jackson	Samuel D. Ingham	"	1829	Hayes	John Sherman	Ohio	1877
"	Louis McLane	Del	1831	Garfield	William Windom	Minn	1881
"	William J. Duane	Pa	1833	Arthur	Charles J. Folger	N. Y.	1881
"	Roger B. Taney	Md	1833	"	Walter Q. Gresham	Ind	1884
"	Levi Woodbury	N. H.	1834	"	Hugh McCulloch	"	1884
Van Buren	"	"	1837	Cleveland	Daniel Manning	N. Y.	1885
Harrison	Thomas Ewing	Ohio	1841	"	Charles S. Fairchild	"	1887
Tyler	"	"	1841	B. Harrison	William Windom	Minn	1889
"	Walter Forward	Pa	1841	"	Charles Foster	Ohio	1891
"	John C. Spencer	N. Y.	1843	Cleveland	John G. Carlisle	Ky	1893
"	George M. Bibb	Ky	1844	McKinley	Lyman J. Gage	Ill	1897
Polk	Robert J. Walker	Miss	1845	Roosevelt	"	"	1901
Taylor	William M. Meredith	Pa	1849	"	Leslie M. Shaw	Ia	1901
Fillmore	Thomas Corwin	Ohio	1850				

SECRETARIES OF WAR.

Washington	Henry Knox	Mass	1789	Taylor	Edward Bates	Mo	1850
"	Timothy Pickering	"	1795	Fillmore	Charles M. Conrad	La	1850
"	James McHenry	Md	1796	Pierce	Jefferson Davis	Miss	1853
Adams	"	"	1797	Buchanan	John B. Floyd	Va	1857
"	John Marshall	Va	1800	"	Joseph Holt	Ky	1861
"	Samuel Dexter	Mass	1800	Lincoln	Simon Cameron	Pa	1861
"	Roger Griswold	Ct	1801	"	Edwin M. Stanton	Ohio	1862
Jefferson	Henry Dearborn	Mass	1801	Johnson	"	"	1865
Madison	William Eustis	"	1809	"	U. S. Grant (*ad. in.*)	Ill	1867
"	John Armstrong	N. Y.	1813	"	Lor. Thomas (*ad. in.*)	"	1868
"	James Monroe	Va	1814	"	John M. Schofield	N. Y.	1868
"	William H. Crawford	Ga	1815	Grant	John A. Rawlins	Ill	1869
Monroe	Isaac Shelby	Ky	1817	"	William T. Sherman	Ohio	1869
"	Geo. Graham (*ad. in.*)	Va	1817	"	William W. Belknap	Ia	1869
"	John C. Calhoun	S. C.	1817	"	Alphonso Taft	Ohio	1876
J. Q. Adams	James Barbour	Va	1825	"	James Don. Cameron	Pa	1876
"	Peter B Porter	N. Y.	1828	Hayes	George W. McCrary	Ia	1877
Jackson	John H. Eaton	Tenn	1829	"	Alexander Ramsey	Minn	1879
"	Lewis Cass	Ohio	1831	Garfield	Robert T. Lincoln	Ill	1881
"	Benjamin F. Butler	N. Y.	1837	Arthur	"	"	1881
Van Buren	Joel R. Poinsett	S. C.	1837	Cleveland	William C. Endicott	Mass	1885
Harrison	John Bell	Tenn	1841	B. Harrison	Redfield Proctor	Vt	1889
Tyler	"	"	1841	"	Stephen B. Elkins	W. Va.	1891
"	John McLean	Ohio	1841	Cleveland	Daniel S. Lamont	N. Y.	1893
"	John C. Spencer	N. Y.	1841	McKinley	Russell A. Alger	Mich	1897
"	James M. Porter	Pa	1843	"	Elihu Root	N. Y.	1899
"	William Wilkins	"	1844	Roosevelt	"	"	1901
Polk	William L. Marcy	N. Y.	1845	"	William H. Taft	Ohio	1904
Taylor	George W. Crawford	Ga	1849				

SECRETARIES OF THE INTERIOR.

Presidents.	Cabinet Officers.	Residences.	Date of Appointment.	Presidents.	Cabinet Officers.	Residences.	Date of Appointment.
Taylor	Thomas Ewing	Ohio	1849	Grant	Zachariah Chandler	Mich	1875
Fillmore	James A. Pearce	Md	1850	Hayes	Carl Schurz	Mo	1877
"	Thos. M. T. McKernon	Pa	1850	Garfield	Samuel J. Kirkwood	Iowa	1881
"	Alexander H. H. Stuart	Va	1850	Arthur	Henry M. Teller	Col	1882
Pierce	Robert McClelland	Mich	1853	Cleveland	Lucius Q. C. Lamar	Miss	1885
Buchanan	Jacob Thompson	Miss	1857	"	William F. Vilas	Wis	1888
Lincoln	Caleb B. Smith	Ind	1861	B. Harrison	John W. Noble	Mo	1889
"	John P. Usher	"	1863	Cleveland	Hoke Smith	Ga	1893
Johnson	"	"	1865	"	David R. Francis	Mo	1896
"	James Harlan	Iowa	1865	McKinley	Cornelius N. Bliss	N. Y	1897
"	Orville H. Browning	Ill	1866	"	Ethan A. Hitchcock	Mo	1899
Grant	Jacob D. Cox	Ohio	1869	Roosevelt	"	"	1901
"	Columbus Delano	"	1870				

SECRETARIES OF THE NAVY.

Adams	Benjamin Stoddert	Md	1798	Polk	George Bancroft	Mass	1845
Jefferson	"	"	1801	"	John Y. Mason	Va	1846
"	Robert Smith	"	1801	Taylor	William B. Preston	"	1849
"	Jacob Crowninshield	Mass	1805	Fillmore	William A. Graham	N. C	1850
Madison	Paul Hamilton	S. C	1809	"	John P. Kennedy	Md	1852
"	William Jones	Pa	1813	Pierce	James C. Dobbin	N. C	1853
"	B. W. Crowninshield	Mass	1814	Buchanan	Isaac Toucey	Ct	1857
Monroe	"	"	1817	Lincoln	Gideon Welles	"	1861
"	Smith Thompson	N. Y	1818	Johnson	"	"	1865
"	Samuel L. Southard	N. J	1823	Grant	Adolph E. Borie	Pa	1869
J. Q. Adams	"	"	1825	"	George M. Robeson	N. J	1869
Jackson	John Branch	N. C	1829	Hayes	Richard W. Thompson	Ind	1877
"	Levi Woodbury	N. H	1831	"	Nathan Goff, Jr	W. Va	1881
"	Mahlon Dickerson	N. J	1834	Garfield	William H. Hunt	La	1881
Van Buren	"	"	1837	Arthur	William E. Chandler	N. H	1882
"	James K. Paulding	N. Y	1838	Cleveland	William C. Whitney	N. Y	1885
Harrison	George E. Badger	N. C	1841	B. Harrison	Benjamin F. Tracy	"	1889
Tyler	"	"	1841	Cleveland	Hilary A. Herbert	Ala	1893
"	Abel P. Upshur	Va	1841	McKinley	John D. Long	Mass	1897
"	David Henshaw	Mass	1843	Roosevelt	"	"	1901
"	Thomas W. Gilmer	Va	1844	"	William H. Moody	"	1902
"	John Y. Mason	"	1844	"	Paul Morton	Ill	1904

SECRETARIES OF AGRICULTURE.

Cleveland	Norman J. Colman	Mo	1889	McKinley	James Wilson	Ia	1897
B. Harrison	Jeremiah M. Rusk	Wis	1889	Roosevelt	"	"	1901
Cleveland	J. Sterling Morton	Neb	1893				

POSTMASTERS-GENERAL.*

Washington	Samuel Osgood	Mass	1789	Buchanan	Horatio King	Me	1861
"	Timothy Pickering	"	1791	Lincoln	Montgomery Blair	Md	1861
"	Joseph Habersham	Ga	1795	"	William Dennison	Ohio	1864
Adams	"	"	1797	Johnson	"	"	1865
Jefferson	"	"	1801	"	Alexander W. Randall	Wis	1866
"	Gideon Granger	Ct	1801	Grant	John A. J. Cresswell	Md	1869
Madison	"	"	1809	"	James W. Marshall	Va	1874
"	Return J. Meigs, Jr	Ohio	1814	"	Marshall Jewell	Ct	1874
Monroe	"	"	1817	"	James N. Tyner	Ind	1876
"	John McLean	"	1823	Hayes	David McK. Key	Tenn	1877
J. Q. Adams	"	"	1825	"	Horace Maynard	"	1880
Jackson	William T. Barry	Ky	1829	Garfield	Thomas L. James	N. Y	1881
"	Amos Kendall	"	1835	Arthur	Timothy O. Howe	Wis	1881
Van Buren	"	"	1837	"	Walter Q. Gresham	Ind	1883
"	John M. Niles	Ct	1840	"	Frank Hatton	Ia	1884
Harrison	Francis Granger	N. Y	1841	Cleveland	William F. Vilas	Wis	1885
Tyler	"	"	1841	"	Don M. Dickinson	Mich	1888
"	Charles A. Wickliffe	Ky	1841	B. Harrison	John Wanamaker	Pa	1889
Polk	Cave Johnson	Tenn	1845	Cleveland	Wilson S. Bissell	N. Y	1893
Taylor	Jacob Collamer	Vt	1849	"	William L. Wilson	W. Va	1895
Fillmore	Nathan K. Hall	N. Y	1850	McKinley	James A. Gary	Md	1897
"	Samue D. Hubbard	Ct	1852	"	Charles Emory Smith	Pa	1898
Pierce	James Campbell	Pa	1853	Roosevelt	"	"	1901
Buchanan	Aaron V. Brown	Tenn	1857	"	Henry C. Payne	Wis	1901
"	Joseph Holt	Ky	1859	"	Robert J. Wynne	Pa	1904

* The Postmaster-General was not considered a Cabinet officer until 1829.

ATTORNEYS-GENERAL.

Washington	Edmund Randolph	Va	1789	Madison	William Pinkney	Md	1811
"	William Bradford	Pa	1794	"	Richard Rush	Pa	1814
"	Charles Lee	Va	1795	Monroe	"	"	1817
Adams	"	"	1797	"	William Wirt	Va	1817
"	Theophilus Parsons	Mass	1 '01	J. Q. Adams	"	"	1825
Jefferson	Levi Lincoln	"	1801	Jackson	John McP. Berrien	Ga	1829
"	Robert Smith	Md	1805	"	Roger B. Taney	Md	1831
"	John Breckinridge	Ky	1805	"	Benjamin F. Butler	N. Y	1833
"	Cæsar A. Rodney	Del	1807	Van Buren	"	"	1837
Madison	"	"	1809	"	Felix Grundy	Tenn	1838

ATTORNEYS-GENERAL—*Continued.*

Presidents.	Cabinet Officers.	Residences.	Date of Appointment.	Presidents.	Cabinet Officers.	Residences.	Date of Appointment.
Van Buren	Henry D. Gilpin	Pa.	1840	Johnson	William M. Evarts	N. Y.	1868
Harrison	John J. Crittenden	Ky.	1841	Grant	Ebenezer R. Hoar	Mass.	1869
Tyler	"	"	1841	"	Amos T. Ackerman	Ga.	1870
"	Hugh S. Legare	S. C.	1841	"	George H. Williams	Ore.	1871
"	John Nelson	Md.	1843	"	Edwards Pierrepont	N. Y.	1875
Polk	John Y. Mason	Va.	1845	"	Alphonso Taft	Ohio	1876
"	Nathan Clifford	Me.	1846	Hayes	Charles Devens	Mass.	1877
"	Isaac Toucey	Ct.	1848	Garfield	Wayne MacVeagh	Pa.	1881
Taylor	Reverdy Johnson	Md.	1849	Arthur	Benjamin H. Brewster	Pa.	1881
Fillmore	John J. Crittenden	Ky.	1850	Cleveland	Augustus H. Garland	Ark.	1885
Pierce	Caleb Cushing	Mass.	1853	B. Harrison	William H. H. Miller	Ind.	1889
Buchanan	Jeremiah S. Black	Pa.	1857	Cleveland	Richard Olney	Mass.	1893
"	Edwin M. Stanton	Ohio	1860	"	Judson Harmon	Ohio	1895
Lincoln	Edward Bates	Mo.	1861	McKinley	Joseph McKenna	Cal.	1897
"	Titian J. Coffey (*ad. in.*)	Pa.	1863	"	John W. Griggs	N. J.	1897
"	James Speed	Ky.	1864	"	Philander C. Knox	Pa.	1901
Johnson	"	"	1865	Roosevelt	"	"	1901
"	Henry Stanbery	Ohio	1866	"	William H. Moody	Mass.	1904

SECRETARIES OF COMMERCE AND LABOR.

Roosevelt	George B. Cortelyou	N. Y.	1903	Roosevelt	Victor H. Metcalf	Cal.	1904

NOTE. The individual States have been represented the following number of times in Cabinet positions: Massachusetts, 32; New York, 31; Pennsylvania, 28; Ohio, 23; Virginia, 22; Maryland, 16; Kentucky, 15; Connecticut, 9; Indiana, 9; Georgia, 8; Tennessee, 8; Illinois, 8; Missouri, 7; Maine, 6; South Carolina, 6; Wisconsin, 6; Delaware, 5; Iowa, 5; Michigan, 5; New Jersey, 5; Mississippi, 4; North Carolina, 4; Louisiana, 3; Minnesota, 3; New Hampshire, 3; West Virginia, 3; Vermont, 2; California, 2; Alabama, 1; Arkansas, 1; Colorado, 1; Nebraska, 1; Oregon, 1.

Diplomatic Intercourse.

ALL representatives not otherwise designated bore the title of minister plenipotentiary or envoy extraordinary or both.

GREAT BRITAIN.

UNITED STATES MINISTERS TO GREAT BRITAIN.

Presidents.	Ministers.	States.	Date.*	Presidents.	Ministers.	States.	Date.*
Washington	Thomas Pinckney	S. C.	1792	Fillmore	Joseph R. Ingersoll	Pa.	1852
"	Rufus King	N. Y.	1796	Pierce	James Buchanan	"	1853
John Adams	" "	"	1796	"	George M. Dallas	"	1856
Jefferson	James Monroe†	Va.	1803	Buchanan	" " "	"	1856
	William Pinkney	Md.	1806	Lincoln	Charles Francis Adams	Mass.	1861
Madison	Jonathan Russell, ch. d'aff.	R. I.	1811	Johnson	" "	"	1861
"	John Quincy Adams	Mass.	1815	"	Reverdy Johnson	Md.	1868
Monroe	J. Adams Smith, ch. d'aff.	"	1817	Grant	John Lothrop Motley	Mass.	1869
"	Richard Rush	Pa.	1817	"	Robert C. Schenck	Ohio	1870
J. Q. Adams	Rufus King	N. Y.	1825	"	Edwards Pierrepont	N. Y.	1876
"	Albert Gallatin	Pa.	1826	Hayes	John Welsh	Pa.	1877
"	W. B. Lawrence, ch. d'aff.	N. Y.	1827	"	Wm. J. Hoppin, ch. d'aff.	N. Y.	1879
"	James Barbour	Va.	1828	"	James Russell Lowell	Mass.	1880
Jackson	Louis McLane	Del.	1829	Garfield	" " "	"	1880
"	Washington Irving, ch. d'aff.	N. Y.	1831	Arthur	" " "	"	1880
"	Martin Van Buren	"	1831	Cleveland	Edward J. Phelps	Vt.	1885
"	Aaron Vail, ch. d'aff.	"	1832	B. Harrison	Robert T. Lincoln	Ill.	1889
"	Andrew Stevenson	Va.	1836	Cleveland	Thos. F. Bayard, ambassador	Del.	1893
Tyler	Edward Everett	Mass.	1841	McKinley	John Hay, ambassador	Ohio	1897
Polk	Louis McLane	Md.	1845	"	Henry White, ch. d'aff.	R. I.	1898
"	George Bancroft	N. Y.	1846	"	Joseph H. Choate, ambassador	N. Y.	1899
Taylor	J. C. B. Davis, ch. d'aff.	Mass.	1849	Roosevelt	" " "	"	1899
"	Abbott Lawrence	"	1849				

BRITISH MINISTERS TO THE UNITED STATES.

Sovereigns.	Ministers.	Date.*	Sovereigns.	Ministers.	Date.*
George III	George Hammond	1791	Victoria	John F. T. Crampton, ch. d'aff.	1847
"	Phineas Bond, ch. d'aff.	1795	"	Sir Henry Lytton Bulwer	1849
"	Robert Liston	1796	"	John F. T. Crampton, ch. d'aff.	1851
"	Edward Thornton, ch. d'aff.	1800	"	" " " envoy and min.	1852
"	Anthony Merry	1803	"	Philip Griffith, ch. d'aff.	1853
"	David M. Erskine	1806	"	John Savile Lumley, ch. d'aff.	1855
"	Francis James Jackson	1809	"	Lord Napier	1857
"	John Philip Morier, ch. d'aff.	1810	"	Lord Lyons	1859
"	Augustus John Foster	1811	"	Joseph Hume Burnley, ch. d'aff.	1864
"	Anthony St. John Baker, ch. d'aff.	1815	"	Sir Frederick W. A. Bruce	1865
"	Charles Bagot	1816	"	Francis Clark Ford, ch. d'aff.	1867
George IV	Gibbs Crawford Antrobus, ch. d'aff.	1819	"	Sir Edward Thornton	1868
"	Sir Stratford Canning	1820	"	Lionel S. Sackville West	1881
"	Henry Unwin Addington, ch. d'aff.	1823	"	Sir Julian Pauncefote‡	1889
"	Charles Richard Vaughan	1825	"	" " " ambassador	1893
William IV	" " "	1825	Edward VII	" " " "	1893
"	Charles Bankhead, ch. d'aff.	1835	"	Hon. Sir Michael H. Herbert, amb.	1902
Victoria	Henry Stephen Fox	1836	"	Sir Henry Mortimer Durand, amb.	1903
"	Richard Pakenham	1844			

*Date of commission. †Monroe was appointed alone in 1803, and then jointly with Pinkney in 1806. ‡Later Lord Pauncefote.

FRANCE.

UNITED STATES MINISTERS TO FRANCE.

Presidents.	Ministers.	States.	Date.	Presidents.	Ministers.	States.	Date.
Confederation	Thomas Jefferson	Va.	1785	Tyler	Lewis Cass	Ohio	1836
Washington	William Short, ch. d'aff.	"	1790	"	Henry Ledyard, ch. d'aff.	Mich.	1842
"	Gouverneur Morris	N. Y.	1792	"	William R. King	Ala.	1844
"	James Monroe	Va.	1794	Polk	J. L. Martin, ch. d'aff.	N. C.	1846
"	Charles C. Pinckney	S. C.	1796	"	Richard Rush	Pa.	1847
"	Charles C. Pinckney	"	1797	Taylor	William C. Rives	Va.	1849
John Adams	John Marshall	Va.	1797	Fillmore	" "	"	1849
	Elbridge Gerry	Mass.	1797	Pierce	Henry S. Sanford, ch. d'aff.	Ct.	1853
	Oliver Ellsworth	Ct.	1799	"	John Y. Mason	Va.	1853
"	William Vans Murray	Md.	1799	Buchanan	W. R. Calhoun, ch. d'aff.	S. C.	1859
	William R. Davie	N. C.	1799	"	Charles J. Faulkner	Va.	1860
Jefferson	Robert R. Livingston	N. Y.	1801	Lincoln	William L. Dayton	N. J.	1861
"	John Armstrong	"	1804	"	John Bigelow	N. Y.	1864
Madison	Jonathan Russell, ch. d'aff.	R. I.	1810	Johnson	John Hay, ch. d'aff.	Ill.	1866
"	Joel Barlow	Ct.	1811	"	John A. Dix	N. Y.	1866
"	William H. Crawford	Ga.	1813	Grant	Elihu B. Washburne	Ill.	1869
"	Henry Jackson, ch. d'aff.	Ky.	1815	Hayes	Edward F. Noyes	Ohio	1877
"	Albert Gallatin	Pa.	1816	Garfield	Levi P. Morton	N. Y.	1881
Monroe	James Brown	La.	1823	Arthur	" "	"	1881
Jackson	William C. Rives	Va.	1829	Cleveland	Robert M. McLane	Md.	1885
"	Nathaniel Niles, ch. d'aff.	Vt.	1832	B. Harrison	Whitelaw Reid	N. Y.	1889
"	Edward Livingston	La.	1833	"	T. Jefferson Coolidge	Mass.	1892
"	Thomas P. Barton, ch. d'aff.	Pa.	1835	Cleveland	James B. Eustis, ambassador	La.	1893
"	Lewis Cass	Ohio	1836	McKinley	Horace Porter, ambassador	N. Y.	1897
Van Buren	" "	"	1836	Roosevelt	" "	"	1897

FRENCH MINISTERS TO THE UNITED STATES.

Government.	Ministers.	Date.	Government.	Ministers.	Date.
Louis XVI.	Count de Moustier	1788	Napoleon III.	Count de Sartiges	1851
"	M. Otto, ch. d'aff.	1789	"	Viscount Jules Treilhard, ch. d'aff.	1859
"	Colonel Ternant	1791	"	Henri Mercier	1860
Convention	Edmond C. Genet	1793	"	Viscount Jules Treilhard, ch. d'aff.	1863
Directory	Joseph Fauchet	1794	"	Louis de Geofroy, ch. d'aff.	1864
"	Pierre Auguste Adet	1795	"	Marquis de Montholon	1865
Consulate	" " "	1795	"	Jules Berthemy	1866
"	L. A. Pichon, ch. d'aff.	1801	"	Count de Faverney, ch. d'aff.	1869
Napoleon I.	General Turreau	1805	"	Prevost Paradol	1870
"	M. Serurier	1811	"	Jules Berthemy	1870
Louis XVIII.	"	1814	Nat. Defence	Viscount Jules Treilhard	1870
"	G. Hyde de Neuville	1816	Pres. Thiers	Henry de Bellonnet, ch. d'aff.	1871
"	Count de Menou, ch. d'aff.	1822	"	Marquis de Noailles	1872
Charles X.	Baron de Mareuil	1824	Pr. MacMahon	A. Bartholdi	1874
"	Count de Menou, ch. d'aff.	1827	"	F. de Vaugelas, ch. d'aff.	1876
"	Roux de Rochelle	1830	"	Mamime Outrey	1877
L. Philippe	M. Serurier	1831	"	Theodore J. D. Roustan	1882
"	Alphonse Pageot, ch. d'aff.	1835	Pres. Grevy	J. Patenotre	1891
"	Edouard Pontois	1837	Pres. Carnot	"	1891
"	Alphonse Pageot, ch. d'aff.	1839	"	ambassador	1893
"	L. Adolph Aime Fourier de Bacourt	1840	Pres. Faure	"	1893
"	Alphonse Joseph Yver Pageot	1842	"	Jules Cambon, ambassador	1898
L. Napoleon	Guillaume Tell Lavallee Poussin	1848	Pres. Loubet	" "	1898
"	E. A. Olivier Sain de Boislecomte	1850	"	Jean A. A. J. Jusserand, ambassador	1902

AUSTRIA AND AUSTRIA-HUNGARY.

UNITED STATES MINISTERS TO AUSTRIA.

Presidents.	Ministers.	States.	Date.	Presidents.	Ministers.	States.	Date.
Van Buren	Henry A. Muhlenberg	Pa.	1838	Grant	Edward F. Beale	D. C.	1876
"	J. R. Clay, ch. d'aff.	"	1840	Hayes	John A. Kasson	Ia.	1877
Tyler	Daniel Jenifer	Md.	1841	Garfield	William Walter Phelps	N. J.	1881
Polk	Wm. H. Stiles, ch. d'aff.	Ga.	1845	Arthur	Alphonso Taft	Ohio	1882
Taylor	J. Watson Webb, ch. d'aff.	N. Y.	1849	"	John M. Francis	N. Y.	1884
Fillmore	C. J. McCurdy, ch. d'aff.	Ct.	1850	Cleveland	A. M. Kiely	Va.	1885
"	T. M. Foote, ch. d'aff.	N. Y.	1852	"	James Fenner Lee, ch. d'aff.	Md.	1885
Pierce	H. R. Jackson, min. res.	Ga.	1853	"	Alexander R. Lawton	Ga.	1887
Buchanan	J. Glancy Jones	Pa.	1858	B. Harrison	Frederick D. Grant	N. Y.	1889
Lincoln	Anson Burlingame	Mass.	1861	Cleveland	Bartlett Tripp	S. Dak.	1893
"	John Lothrop Motley	"	1861	McKinley	Charlemagne Tower	Pa.	1897
Johnson	George W. Lippitt, ch. d'aff.	R. I.	1867	"	Addison C. Harris	Ind.	1899
"	John Hay, ch. d'aff.	Ill.	1867	"	Robert S. McCormick	Ill.	1901
"	Henry M. Watts	Pa.	1868	Roosevelt	" "	"	1901
Grant	John Jay	N. Y.	1869	"	Bellamy Storer, ambassador	Ohio	1902
"	Godlove S. Orth	Ind.	1875				

AUSTRIAN MINISTERS TO THE UNITED STATES.

Emperors.	Ministers.	Date.	Emperors.	Ministers.	Date.
Ferdinand I.	Baron de Mareschal	1838	Franz Joseph	Count Ladislaus Hoyos	1875
"	Chevalier Hulsemann, ch. d'aff.	1841	"	Chevalier E. S. von Tavera, ch. d'aff.	1877
Franz Joseph	" " "	1841	"	Baron Ernest von Mayr	1879
"	" " min. res.	1855	"	Count Lippe-Weissenfeld, ch. d'aff.	1881
"	Count Nicholas Giorgi, min. res.	1863	"	Baron Ignatz von Schaeffer	1882
"	Count Wydenbruck	1865	"	Count Lippe-Weissenfeld, ch. d'aff.	1885
"	Baron de Frankenstein, ch. d'aff.	1867	"	Chevalier E. S. von Tavera	1887
"	Baron Charles de Lederer	1868	"	L. Hengelmuller von Hengervar	1895
"	Baron von Schwarz Senborn	1874	"	" " amb.	1902

RUSSIA.

UNITED STATES MINISTERS TO RUSSIA.

Presidents.	Ministers.	States.	Date.	Presidents.	Ministers.	States.	Date.
Madison	John Quincy Adams	Mass.	1809	Lincoln	Cassius M. Clay	Ky.	1863
"	Levett Harris, ch. d'aff.	Pa.	1814	Grant	Andrew G. Curtin	Pa.	1869
"	William Pinkney	Md.	1816	"	James L. Orr	S. C.	1872
Monroe	George W. Campbell	Tenn.	1818	"	Marshall Jewell	Ct.	1873
"	Henry Middleton	S. C.	1820	"	Eugene Schuyler, ch. d'aff.	N. Y.	1874
J. Q. Adams	" "	"	1820	"	George H. Boker	Pa.	1875
Jackson	John Randolph	Va.	1830	Hayes	E. W. Stoughton	N. Y.	1878
"	James Buchanan	Pa.	1832	"	Wickham Hoffman, ch. d'aff.	"	1879
"	John R. Clay, ch. d'aff.	"	1833	"	John W. Foster	Ind.	1880
"	William Wilkins	"	1834	Garfield	" "	"	1880
"	John R. Clay, ch. d'aff.	"	1835	Arthur	Wickham Hoffman, ch. d'aff.	N. Y.	1881
Van Buren	George M. Dallas	"	1837	"	William H. Hunt	La.	1882
"	W. W. Chew, ch. d'aff.	"	1839	"	Alphonso Taft	Ohio	1884
"	Churchill C. Cambreleng	N. Y.	1840	Cleveland	George V. M. Lothrop	Mich.	1885
Tyler	Charles S. Todd	Ky.	1841	"	Lambert Tree	Ill.	1888
Polk	Ralph J. Ingersoll	Ct.	1846	B. Harrison	George W. Wurts, ch. d'aff.	Pa.	1889
"	Arthur P. Bagby	Ala.	1848	"	Charles Emory Smith	"	1890
Fillmore	Neil S. Brown	Tenn.	1850	"	Andrew D. White	N. Y.	1892
Pierce	Thomas H. Seymour	Ct.	1853	Cleveland	Clifton R. Breckinridge	Ark.	1894
Buchanan	Francis W. Pickens	S. C.	1858	McKinley	Ethan A. Hitchcock	Mo.	1897
"	John Appleton	Me.	1860	"	" " amb.	"	1898
Lincoln	Cassius M. Clay	Ky.	1861	"	Charlemagne Tower, amb.	Pa.	1899
"	Simon Cameron	Pa.	1862	Roosevelt	" " "	"	1899
"	Bayard Taylor	N. Y.	1862	"	Robert S. McCormick, amb.	Ill.	1902

RUSSIAN MINISTERS TO THE UNITED STATES.

Emperors.	Ministers.	Date.	Emperors.	Ministers.	Date.
Alexander I.	Andre de Daschkoff, ch. d'aff	1809	Alex. II.	Constantine Catacazy	1869
"	Count Theodore de Pahlen	1810	"	Alexander Gorloff, ch. d'aff.	1871
"	Andre de Daschkoff	1811	"	Baron Henri d'Offenberg	1872
"	Chevalier Pierra de Poletica	1819	"	Nicholas de Voigt, ch. d'aff.	1874
"	George Ellisen, ch. d'aff.	1822	"	Nicholas Shishkin	1875
"	Baron de Tuyll	1823	"	Michel Bartholomei	1880
Nicholas I.	Baron de Maltitz, ch. d'aff.	1826	Alex. III.	Charles de Struve	1882
"	Baron de Krudener	1827	"	Baron Gustave Schilling, ch. d'aff.	1892
"	George Krehmer, ch. d'aff.	1838	"	Prince Cantacuzene	1893
"	Alexander de Bodisco	1838	Nicholas II.	" "	1893
Alex. II.	Edward de Stoeckl	1854	"	E. de Kotzebue	1896
"	Waldemar Bodisco, ch. d'aff.	1868	"	Count Cassini, ambassador	1898

GERMANY.

UNITED STATES MINISTERS TO THE GERMAN EMPIRE.

Presidents.	Ministers.	States.	Date.	Presidents.	Ministers.	States.	Date.
Grant	George Bancroft	N. Y.	1871	Arthur	John A. Kasson	Ia.	1884
"	Nicholas Fish, ch. d'aff.	"	1874	Cleveland	George H. Pendleton	Ohio	1885
"	J. C. Bancroft Davis	"	1874	B. Harrison	William Walter Phelps	N. J.	1889
Hayes	H. Sidney Everett, ch. d'aff.	Mass.	1877	Cleveland	Theodore Runyon, amb.	"	1893
"	Bayard Taylor	Pa.	1878	"	Edwin F. Uhl, ambassador	Mich.	1896
"	H. Sidney Everett, ch. d'aff.	Mass.	1878	McKinley	Andrew D. White, amb.	N. Y.	1897
"	Andrew D. White	N. Y.	1879	Roosevelt	" "	"	1897
Garfield	H. Sidney Everett, ch. d'aff.	Mass.	1881	"	Charlemagne Tower, amb.	Pa.	1902
Arthur	A. A. Sargent	Cal.	1882				

GERMAN MINISTERS TO THE UNITED STATES.

Emperors.	Ministers.	Date.	Emperors.	Ministers.	Date.
William I.	Baron Alvensleben, ch. d'aff.	1871	William II.	A. von Mumm, ch. d'aff.	1891
"	Kurd von Schlozer	1871	"	Theodore von Holleben	1892
"	Count von Beust, ch. d'aff.	1882	"	Baron von Saurma-Jeltsch, amb.	1893
"	Karl von Eisendecher	1883	"	Baron Max von Thielmann, amb.	1895
"	H. von Alvensleben	1884	"	Herr von Holleben, ambassador	1898
William II.	Count Arco Valley	1888			

ITALY.

UNITED STATES MINISTERS TO ITALY.

Presidents.	Ministers.	States.	Date.	Presidents.	Ministers.	States.	Date.
Lincoln	George P. Marsh	Vt.	1861	B. Harrison	Albert G. Porter	Ind.	1889
Johnson	" " "	"	1861	"	William Potter	Pa.	1892
Grant	" " "	"	1861	Cleveland	J. J. Van Alen, ambassador*	R. I.	1893
Hayes	" " "	"	1861	"	Wayne MacVeagh, amb.	Pa.	1893
Garfield	" " "	"	1861	McKinley	William F. Draper, amb.	Mass.	1897
Arthur	" " "	"	1861	"	George Von L. Meyer, amb.	"	1901
"	William Waldorf Astor	N. Y.	1882	Roosevelt	" " " "	"	1901
Cleveland	John B. Stallo	Ohio	1885				

* Mr. Van Alen was confirmed by the Senate but declined, and Mr. MacVeagh was appointed.

DIPLOMATIC INTERCOURSE—*Continued.*

ITALY—*Continued.*

ITALIAN MINISTERS TO THE UNITED STATES.

Kings.	Ministers.	Date.	Kings.	Ministers.	Date.
V. Emmanuel.	Chevalier Joseph Bertinatti	1861	Humbert	Prince Camporeale, ch. d'aff.	1880
"	Romeo Cantarelli, ch. d'aff.	1866	"	Baron de Fava	1881
"	Chevalier Marcello Cerruti	1867	"	Marquis Imperiali, ch. d'aff	1891
"	Count Luigi Colobiano, ch. d'aff	1869	"	Baron de Fava	1892
"	Count Luigi Corti	1870	"	" " " ambassador	1893
"	Count Litta, ch. d'aff	1874	V. Emman. II.	" " " "	1893
"	Baron Alberto Blanc	1875	"	E. Mayor des Planches, ambassador	1901

SPAIN.

UNITED STATES MINISTERS TO SPAIN.

Presidents.	Ministers.	States.	Date.	Presidents.	Ministers.	States.	Date.
Washington	W. Carmichael, ch. d'aff.	Md.	1790	Lincoln	Gustavus Koerner	Ill.	1862
"	William Short, min. res.	Va.	1794	"	H. J. Perry, ch. d'aff.	N. H.	1864
"	Thomas Pinckney	S. C.	1794	"	John P. Hale	"	1865
"	David Humphreys	Ct.	1796	Grant	Daniel E. Sickles	N. Y.	1869
Jefferson	Charles Pinckney	S. C.	1801	"	Alvey A. Adee, ch. d'aff.	"	1873
"	G. W. Erving, ch. d'aff.	Mass.	1805	"	Caleb Cushing	Mass.	1874
	Official relations with Spain were broken off from 1808 to 1814.			Hayes	James Russell Lowell	"	1877
				"	Lucius Fairchild	Wis.	1880
				Garfield	" "	"	1880
Madison	G. W. Erving	Mass.	1814	Arthur	Hannibal Hamlin	Me.	1881
Monroe	John Forsyth	Ga.	1819	"	John W. Foster	Ind.	1883
"	Hugh Nelson	Va.	1823	Cleveland	Jabez L. M. Curry	Va.	1885
J. Q. Adams	Alexander H. Everett	Mass.	1825	"	Perry Belmont	N. Y.	1889
Jackson	Cornelius P. Van Ness	Vt.	1829	B. Harrison	Thomas W. Palmer	Mich.	1889
"	A. Middleton, Jr., ch. d'aff.	S. C.	1835	"	E. Burd Grubb	N. J.	1890
Van Buren	John H. Eaton	Tenn.	1837	"	A. Loudon Snowden	Pa.	1892
"	Aaron Vail, ch. d'aff.	N. Y.	1840	Cleveland	Hannis Taylor	Ala.	1893
Tyler	Washington Irving	"	1842	McKinley	Stewart L. Woodford	N. Y.	1897
Polk	Romulus M. Saunders	N. C.	1846		Official relations with Spain were broken off, April, 1898, to April, 1899.		
Taylor	Daniel M. Barringer	"	1849				
Pierce	Pierre Soule	La.	1853	"	Bellamy Storer	Ohio	1899
"	Augustus C. Dodge	Ia.	1855	"	" "	"	1899
Buchanan	William Preston	Ky.	1858	Roosevelt	Arthur S. Hardy	N. H.	1902
Lincoln	Carl Schurz	Wis.	1861	"			

SPANISH MINISTERS TO THE UNITED STATES.

Sovereigns.	Ministers.	Date.	Sovereigns.	Ministers.	Date.
Carlos IV.	Diego de Gardoqui, ch. d'aff.	1785	Isabella II.	Facundo Goni	1867
"	Jose Ignacio de Viar, ch. d'aff.	1789	Provis. Gov.	Mauricio Lopez Roberts	1869
"	Jose Ignacio de Viar, joint	1791	Amadeo I.	Admiral Don Jose Polo de Bernabe	1872
"	Jose de Jaudenes, ch. d'aff.		Pr. Figueras	" " " " "	1872
"	Carlos M. de Irujo	1796	" Castelar		1872
"	Valentin de Foronda, ch. d'aff.	1807	" Serrano	Antonio Mantilla	1874
	Official relations with Spain were broken off from 1808 to 1814.		Alphonso XII.	Jose Brunetti, ch. d'aff.	1878
			"	Felipe Mendez de Vigo y Osorio	1879
Fernan. VII.	Luis de Onis	1809	"	Francisco Barca del Corral	1881
"	Mateo de la Serna, ch. d'aff.	1819	"	Enrique Dupuy de Lome, ch. d'aff.	1883
"	Francisco Dionisio Vives	1820	"	Juan Valera y Alcala Galiano	1884
"	Joaquin de Anduaga	1821	Alph. XIII.	Emilio de Muruaga	1886
"	F. H. Rivas y Salmon, ch. d'aff.	1823	"	Miguel Suarez Guanes	1890
"	Francisco Tacon	1827	"	Jose Felipe Segario, ch. d'aff.	1891
M. Christina	" "	1827	"	Enrique Dupuy de Lome	1892
Isabella II.	Angel Calderon de la Barca	1835	"	Emilio de Muruaga	1893
"	Pedro Alcantara Argaiz	1839	"	Enrique Dupuy de Lome	1896
"	Fidencio Bourman, ch. d'aff.	1844	"	Louis Polo y Bernabe	1898
"	Angel Calderon de la Barca, min. res.	1844		Diplomatic intercourse broken off by the war.	
"	Jose Maria Magallon, ch. d'aff.	1853			
"	Leopoldo Augusto de Cueto	1854	"	Jose Brunetti, Duke of Arcos	1899
"	Alfonso Escalante	1855	"	Emilio de Ojeda	1902
"	Gabriel Garcia y Tassara	1857			

The National Flag.

THE official flag of the United States bears forty-five stars in a blue field, arranged in six rows—the first, third, and fifth rows having eight stars each, and the others having seven stars each. The garrison flag of the Army is made of bunting, thirty-six feet fly and twenty feet hoist; thirteen stripes, and in the upper quarter, next the staff, is the field or "union" of stars, equal to the number of States, on blue field, over one-third length of the flag, extending to the lower edge of the fourth red stripe from the top. The storm flag is twenty feet by ten feet, and the recruiting flag nine feet nine inches by four feet four inches. The "American Jack" is the "union" or blue field of the flag. The Revenue Marine Service flag, authorized by act of Congress, March 2, 1799, was originally prescribed to "consist of sixteen perpendicular stripes, alternate red and white, the union of the ensign bearing the arms of the United States in dark blue on a white field." The sixteen stripes represented the number of States which had been admitted to the Union at that time, and no change has been made since. Prior to 1871 it bore an eagle in the union of the pennant, which was then substituted by thirteen blue stars in a white field, but the eagle and stars are still retained in the flag. June 14, the anniversary of the adoption of the National flag, is celebrated as Flag Day in the public schools, and by the display of the emblem on public buildings and private houses in a large part of the Union.

Insular Possessions of the United States.

THE PHILIPPINES.

THE Philippine group, lying off the southern coast of Asia, between longitude 120 and 130 and latitude 5 and 20 approximately, number about 2,000 islands, great and small, in a land and sea area of 1,200 miles of latitude and 2,400 miles of longitude. The actual land area is about 140,000 miles. The six New England States, New York, and New Jersey have about an equivalent area. The island of Luzon, on which the capital city (Manila) is situated, is the largest member of the group, being about the size of the State of New York. Mindanao is nearly as large, but its population is very much smaller. The latest estimates of areas of the largest islands are as follows: Luzon, 44,400; Mindanao, 34,000; Samar, 4,800; Panay, 4,700; Mindoro, 4,000; Leyte, 3,800; Negros, 3,300; Cebu, 2,400.

A census of the Philippines was taken by the United States Government, under the auspices of the Census Bureau, in 1902-3, a report on which has not yet been published, but the estimate of population is about 8,000,000, of whom about 7,000,000 are civilized and the remainder savages. Racially the inhabitants are principally Malays. The country had been in the possession of Spain since 1565, and the religion introduced by the proprietors has long been that of the natives. The church has been a strong ruling power and the priesthood numerous. There are thirty different races, all speaking a different dialect.

CLIMATE.

The climate is one of the best in the tropics. The islands extend from 5° to 21° north latitude, and Manila is in 14° 35′. The thermometer during July and August rarely goes below 79° or above 85°. The extreme ranges in a year are said to be 61° and 97°, and the annual mean 81°. There are three well-marked seasons, temperate and dry from November to February, hot and dry from March to May, and temperate and wet from June to October. The rainy season reaches its maximum in July and August, when the rains are constant and very heavy. The total rainfall has been as high as 114 inches in one year.

AGRICULTURE.

Although agriculture is the chief occupation of the Filipinos, yet only one-ninth of the surface is under cultivation. The soil is very fertile, and even after deducting the mountainous areas it is probable that the area of cultivation can be very largely extended and that the islands can support population equal to that of Japan (42,000,000).

The chief products are rice, corn, hemp, sugar, tobacco, cocoanuts, and cacao. Coffee and cotton were formerly produced in large quantities—the former for export and the latter for home consumption; but the coffee plant has been almost exterminated by insects and the home-made cotton cloths have been driven out by the competition of those imported from England. The rice and corn are principally produced in Luzon and Mindoro and are consumed in the islands. The cacao is raised in the southern islands, the best quality of it at Mindanao. The sugar cane is raised in the Visayas. The hemp is produced in Southern Luzon, Mindoro, the Visayas, and Mindanao. It is nearly all exported in bales. Tobacco is raised in all the islands, but the best quality and greatest amount in Luzon. A large amount is consumed in the islands, smoking being universal among women as well as the men, but the best quality is exported.

IMPORTS AND EXPORTS.

In the fiscal year ending June 30, 1904, the exports from the United States to the Philippines were $4,832,900, and the total imports from the Philippines for the same period were $12,066,934.

The imports from foreign countries, year ending June 30, 1903, were $32,971,882, and the exports were $33,121,780. The principal foreign countries trading with the Philippines are Great Britain, China, and Spain.

CIVIL GOVERNMENT FOR THE PHILIPPINES.

On July 1, 1902, Congress passed (chapter 1369) "An act temporarily to provide for the administration of the affairs of civil government in the Philippine Islands and for other purposes." Under this act complete civil government was established in the Archipelago and the office of Military Governor with military rule was terminated. William H. Taft was appointed Governor by the President. Governor Taft was succeeded by Luke E. Wright in December, 1903.

PORTO RICO.

The island of Porto Rico, over which the flag of the United States was raised in token of formal possession on October 18, 1898, is the most eastern of the Greater Antilles in the West Indies and is separated on the east from the Danish island of St. Thomas by a distance of about fifty miles, and from Hayti on the west by the Mona passage, seventy miles wide. Distances from San Juan, the capital, to important points are as follows: New York, 1,411 miles; Charleston, S. C., 1,200 miles; Key West, Fla., 1,050 miles; Havana, 1,000 miles.

The island is a parallelogram in general outline, 108 miles from the east to the west, and from 37 to 43 miles across, the area being about 3,600 square miles, or somewhat less than half that of the State of New Jersey (Delaware has 2,050 square miles and Connecticut 4,990 square miles). The population according to an enumeration made by the United States Government in 1900 showed a population of 953,243, of whom 589,426 are white and 363,817 are colored. The density was 264 to the square mile; 83.2 per cent of the population cannot read.

Porto Rico is unusually fertile, and its dominant industries are agriculture and lumbering. In elevated regions the vegetation of the temperate zone is not unknown. There are more than 500 varieties of trees found in the forests, and the plains are full of palm, orange, and other trees. The principal crops are sugar, coffee, tobacco, cotton, and maize, but bananas, rice, pineapples, and many other fruits are important products. The largest article of export from Porto Rico is coffee, which is over 63 per cent of the whole. The next largest is sugar, 28 per cent. The other exports in order of amount are tobacco, honey, molasses, cattle, timber, and hides.

The principal minerals found in Porto Rico are gold, carbonates, and sulphides of copper and magnetic oxide of iron in large quantities. Lignite is found at Utuado and Moca, and also yellow amber. A large variety of marbles, limestones, and other building stones are deposited on the island, but these resources are very undeveloped. There are salt works at Guanica and Salinac on the south coast, and at Cape Rojo on the west, and these constitute the principal mineral industry in Porto Rico.

INSULAR POSSESSIONS OF THE UNITED STATES—*Continued.*

The principal cities are Mayaguez, with 15,187, Ponce, 27,952 inhabitants; and San Juan, the capital, with 32,048. The shipments of domestic merchandise from the United States to Porto Rico, year ending June 30, 1904, were $10,727,015. The exports of domestic merchandise to the United States were $11,576,912. The foreign trade, year ending June 30, 1903, was: Imports, $2,326,957; exports, $3,957,497.

An act providing for a civil government for Porto Rico was passed by the Fifty-sixth Congress and received the assent of the President April 12, 1900. A statement of its provisions was printed in THE WORLD ALMANAC for 1901, pages 92 and 93.

Under this act a civil government was established, which went into effect May 1, 1900. There are two legislative chambers, the Executive Council, or "Upper House," composed of the Government Secretary, Attorney-General, Treasurer, Auditor, Commissioner of the Interior, and Commissioner of Education, and five citizens appointed by the President, and the House of Delegates, or "Lower House," consisting of 35 members, elected by the people. The Island is represented near the Congress of the United States by a Resident Commissioner.

GUAM.

The island of Guam, the largest of the Marianne or Ladrone Archipelago, was ceded by Spain to the United States by Article 2 of the Treaty of Peace, concluded at Paris December 10, 1898. It lies in a direct line from San Francisco to the southern part of the Philippines, and is 5,200 miles from San Francisco and 900 miles from Manila. It is about 32 miles long and 100 miles in circumference, and has a population of about 8,661, of whom 5,249 are in Agana, the capital. The inhabitants are mostly immigrants or descendants of immigrants from the Philippines, the original race of the Ladrone Islands being extinct. The prevailing language is Spanish. Nine-tenths of the islanders can read and write. The island is thickly wooded, well watered, and fertile, and possesses an excellent harbor. The productions are tropical fruits, cacao, rice, corn, tobacco, and sugar cane.

Commander Taussig, of the United States gunboat Bennington, took possession of the island and raised the United States flag over Fort Santa Cruz on February 1, 1899.

TUTUILA.

Tutuila, the Samoan island which, with its attendant islets of Tau, Olesinga, and Ofu, became a possession of the United States by virtue of the tri-partite treaty with Great Britain and Germany in 1899, covers, according to the Bureau of Statistics of the Treasury Department, fifty-four square miles, and has 5,800 inhabitants. It possesses the most valuable island harbor, Pago-Pago, in the South Pacific, and perhaps in the entire Pacific Ocean. Commercially the island is unimportant at present, but is extremely valuable in its relations to the commerce of any nation desiring to cultivate transpacific commerce.

Ex-Chief Justice Chambers, of Samoa, says of Pago-Pago that "The harbor could hold the entire naval force of the United States, and is so perfectly arranged that only two vessels can enter at the same time. The coaling station, being surrounded by high bluffs, cannot be reached by shells from outside." The Government is increasing the capacity to 10,000 tons.

The Samoan Islands, in the South Pacific, are fourteen in number, and lie in a direct line drawn from San Francisco to Auckland, New Zealand. They are 4,000 miles from San Francisco, 2,200 miles from Hawaii, 1,900 miles from Auckland, 2,000 miles from Sydney, and 4,200 miles from Manila. Germany governs all the group except the part owned by the United States. The inhabitants are native Polynesians and Christians of different denominations.

WAKE AND OTHER ISLANDS.

The United States flag was hoisted over Wake Island in January, 1899, by Commander Taussig, of the Bennington, while proceeding to Guam. It is a small island in the direct route from Hawaii to Hong Kong, about 2,000 miles from the first and 3,000 miles from the second.

The United States possesses a number of scattered small islands in the Pacific Ocean, some hardly more than rocks or coral reefs, over which the flag has been hoisted from time to time. They are of little present value and mostly uninhabited. The largest are Christmas, Gallego, Starbuck, Penrhyn, Phœnix, Palmyra, Howland, Baker, Johnston, Gardner, Midway, Morell, and Marcus Islands. The Midway Islands are occupied by a colony of telegraphers in charge of the relay in the cable line connecting the Philippines with the United States and a camp of United States marines, in all about forty persons.

The Santa Barbara group is a part of California and the Aleutian chain, extending from the peninsula of Kamchatka in Asiatic Russia to the promontory in North America which separates Behring Sea from the North Pacific, a part of Alaska.

HAWAII.

Hawaii was annexed to the United States by joint resolution of Congress July 6, 1898. A bill to create Hawaii a Territory of the United States was passed by Congress and approved April 30, 1900.

The area of the several islands of the Hawaiian group is as follows: Hawaii, 4,210 square miles; Maui, 760; Oahu, 600; Kauai, 590; Molokai, 270; Lanai, 150; Niihau, 97; Kahoolawe, 63. Total, 6,740 square miles.

At the time of the discovery of the islands by Captain Cook in 1778 the native population was about 200,000. This has steadily decreased, so that at the last census the natives numbered but 31,019, which was less than that of the Japanese and Chinese immigrants settled in the islands. A census taken early in 1897 revealed a total population of 109,020, distributed according to race as follows:

	Males.	Females.	Total.		Males.	Females.	Total.
Hawaiians	16,399	14,620	31,019	Portuguese	8,202	6,898	15,100
Part Hawaiians	4,249	4,236	8,485	Americans	1,975	1,111	3,086
Japanese	19,212	5,195	24,407	British	1,406	844	2,250
Chinese	19,167	2,449	21,616				

The remainder were Germans, French, Norwegians, South Sea Islanders, and representatives of other nationalities. The American population was 2.73 per cent of the whole. The American population has increased since annexation.

INSULAR POSSESSIONS OF THE UNITED STATES—*Continued.*

The first United States census of the islands was taken in 1900 with the following result: Hawaii Island, 46,843; Kauai Island, 20,562; Niihau Island, 172; Maui Island, 25,416; Molokai Island and Lanai Island, 2,504; Oahu Island, 58,504. Total of the Territory, 154,001. The population of the city of Honolulu is 39,306.

Nearly all the natives are Christians. In 1896 there were 23,773 Protestants, 26,362 Roman Catholics, 4,886 Mormons, 44,306 Buddhists, etc., and 10,192 not described.

There are 71 miles of railroad and about 250 miles of telegraph in the islands. Honolulu, the capital, with a population of 28,061, is lighted by electricity, and has most of the local features of an enterprising American city. The bulk of the business is done by Americans and Europeans.

Of sugar, of which it is said the Hawaiian Islands are much more productive in a given area than those of the West Indies, the exportation was 545,370,537 pounds in 1899. Of coffee, the exportation was 337,158 pounds in 1897; of rice, the exportation was 5,499,499 pounds in 1897. In the matter of imports, nearly all of the necessities of life, aside from sugar, fruits, and vegetables, are imported, the products of the United States being given the preference in nearly all cases. The exports from Hawaii to the United States in the twelve months ending June 30, 1903, were valued at $26,201,175, of which the item of sugar figured at $25,310,684. The imports into Hawaii from the United States for the same period were valued at $10,787,666. The imports from foreign countries for the same period were $3,142,013, exports $27,029.

The new Territorial Government was inaugurated at Honolulu June 14, 1900, and the first Territorial Legislature began its sessions at Honolulu February 20, 1901. The Legislature is composed of two houses—the Senate of fifteen members, holding office four years, and the House of Representatives of thirty members, holding office two years. The Legislature meets biennially, and sessions are limited to sixty days.

The Executive power is lodged in a Governor, a Secretary, both appointed by the President, and hold office four years, and the following officials appointed by the Governor, by and with the consent of the Senate of Hawaii: An Attorney-General, Treasurer, Commissioner of Public Lands, Commissioner of Agriculture and Forestry, Superintendent of Public Works, Superintendent of Public Instruction, Auditor and Deputy, Surveyor, High Sheriff, and members of the Boards of Health, Public Instruction, Prison Inspectors, etc. They hold office for four years, and must be citizens of Hawaii.

The Judiciary of the Territory is composed of the Supreme Court, with three Judges, the Circuit Court, and such inferior courts as the Legislature may establish. The Judges are appointed by the President. The Territory is a Federal Judicial District, with a District Judge, District Attorney, and Marshal, all appointed by the President. The District Judge has all the powers of a Circuit Judge.

The Territory is represented in Congress by a Delegate, who is elected biennially by the people.

Provision is made in the act creating the Territory for the residence of Chinese in the Territory and prohibition as laborers to enter the United States.

The Panama Canal.

THE treaty between the United States and the Republic of Panama, signed by the Secretary of State and the Minister from Panama, November 18, 1903 (the text of which was printed in THE WORLD ALMANAC for 1904, pages 142, 143, and 144), by which Panama ceded to the United States in perpetuity "the use, occupation, and control of the zone of land and land under water for the construction, maintenance, operation, sanitation, and protection of said canal of the width of ten miles, extending to the distance of five miles on each side of the centre line of the route of the canal to be constructed," etc., was ratified by the United States Senate February 23, 1904, by the following vote:

FOR RATIFICATION—66.

Aldrich.	Cullom.	Heyburn.	Money.
Alger.	Depew.	Hoar.	Nelson.
Allee.	Dietrich.	Hopkins.	Penrose.
Allison.	Dillingham.	Kean.	Perkins.
Ankeny.	Dolliver.	Kearns.	Platt (Ct.).
Bacon.	Dryden.	Kittredge.	Platt (N. Y.).
Ball.	Elkins.	Latimer.	Proctor.
Bard.	Fairbanks.	Lodge.	Quarles.
Berry.	Foraker.	Long.	Scott.
Beveridge.	Foster (La.).	McComas.	Simmons.
Burnham.	Frye.	McCreary.	Smoot.
Burrows.	Fulton.	McCumber.	Spooner.
Clapp.	Gallinger.	McEnery.	Stewart.
Clark (Wyo.).	Gamble.	Mallory.	Taliaferro.
Clarke (Ark.).	Gibson.	Millard.	Warren.
Clay.	Hale.	Mitchell.	Wetmore.
Cockrell.	Hansbrough.		

AGAINST RATIFICATION—14.

Bailey.	Culberson.	Morgan.	Pettus.
Bate.	Daniel.	Newlands.	Teller.
Blackburn	Dubois.	Patterson.	Tillman.
Carmack.	Gorman.		

Fourteen Democrats voted for and fourteen against ratification. Two Democrats—Clark, of Montana, and Stone, of Missouri—were paired in favor of the treaty, and three Democrats—Overman, McLaurin, and Martin—were paired against it, so in the total vote sixteen Democrats were for the treaty and seventeen against it. The Democrats who were present and voted for the treaty were: Bacon, Berry, Clarke, of Arkansas; Clay, Cockrell, Foster, of Louisiana; Gibson, Latimer, McCreary, McEnery, Mallory, Money, Simmons, and Taliaferro.

An amendment offered by Senator Bacon, providing for an arrangement to compensate Colombia for the loss of the Territory of Panama, was rejected by a party vote of 24 to 49, with the exception of Gibson and McEnery, Democrats, who voted with the Republicans. Four Democrats were absent when this vote was taken, and no pairs were announced for them. Some Republicans also were absent on this vote.

The treaty went into effect February 26 with the exchange of ratifications between the representatives of the two countries and the proclamation of the President of the United States.

THE PANAMA CANAL—*Continued.*

PROVISION FOR THE GOVERNMENT OF THE CANAL ZONE.

Congress passed the following act, approved April 28, 1904, "to provide for the temporary government of the Canal Zone at Panama, the protection of the canal works, and for other purposes:"

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the President is hereby authorized, upon the acquisition of the property of the New Panama Canal Company and the payment to the Republic of Panama of the $10,000,000 provided by Article 14 of the treaty between the United States and the Republic of Panama, the ratifications of which were exchanged on February 26, 1904, to be paid to the latter Government, to take possession of and occupy on behalf of the United States the zone of land and land under water of the width of 10 miles, extending to the distance of 5 miles on each side of the centre line of the route of the canal to be constructed thereon, which said zone begins in the Caribbean Sea 3 marine miles from mean low-water mark and extends to and across the Isthmus of Panama into the Pacific Ocean to the distance of 3 marine miles from mean low-water mark, and also of all islands within said zone, and in addition thereto the group of islands in the Bay of Panama named Perico, Naos, Culebra, and Flamenco, and, from time to time, of any lands and waters outside of said zone which may be necessary and convenient for the construction, maintenance, operation, sanitation, and protection of the said canal, or of any auxiliary canals or other works necessary and convenient for the construction, maintenance, operation, sanitation, and protection of said enterprise, the use, occupation, and control whereof were granted to the United States by Article 2 of said treaty. The said zone is hereinafter referred to as 'the Canal Zone.' The payment of the $10,000,000 provided by Article 14 of said treaty shall be made in lieu of the indefinite appropriation made in the third section of the act of June 28, 1902, and is hereby appropriated for said purpose.

"Section 2. That until the expiration of the Fifty-eighth Congress, unless provision for the temporary government of the Canal Zone be sooner made by Congress, all the military, civil, and judicial powers, as well as the power to make all rules and regulations necessary for the government of the Canal Zone, and all the rights, powers, and authority granted by the terms of said treaty to the United States, shall be vested in such person or persons, and shall be exercised in such manner as the President shall direct for the government of said Zone, and maintaining and protecting the inhabitants thereof in the free enjoyment of their liberty, property, and religion."

THE ISTHMIAN CANAL COMMISSION.

Following the ratification of the treaty, the President appointed as members of the Isthmian Canal Commission to take charge of the construction of the canal, and the government of the Canal Zone, the following persons: Rear-Admiral John G. Walker, U. S. N. (retired), Chairman; Major-Gen. George W. Davis, U. S. N. (retired); William Barclay Parsons, New York; William H. Burr, New York; Benjamin M. Harrod, Louisiana; Carl Ewald Crunsky, California, and Frank J. Hecker, Michigan. Messrs. Parsons, Burr, Harrod, and Grunsky are engineers, and Mr. Hecker was director of transportation for the Government during the Spanish-American War.

Mr. John F. Wallace, General Manager of the Illinois Railroad System, was appointed Chief Engineer of the canal, and resigned his connection with the railroad to accept this position.

GOVERNMENT OF PANAMA.

Meantime Manuel Amador was inaugurated (February 20) President of the Republic of Panama, and appointed the following Cabinet: Minister of Government and Foreign Relations, Señor Tomas Arias; Minister of Finance, Dr. Espriella; Minister of Public Instruction and Justice, Señor Julio Fabrega; Minister of the Interior and Public Works, Señor Manuel Quintero.

Señor Pablo Arosemena was appointed Minister to the United States, succeeding Señor Bunau-Varilla, resigned.

The first United States Minister to Panama was William I. Buchanan, of Iowa. He was succeeded by William W. Russell, who was transferred to Colombia in March, and John Barrett, the present Minister, was appointed.

TRANSFER OF THE PROPERTY.

On April 22 title to the property rights of the Panama Canal Company in the canal was duly transferred by the company, at Paris, to the United States. The persons taking part in the legal formalities were President Bo and Director Richman for the Company, Assistant United States Attorneys-General W. A. Day and Charles W. Russell for the United States, and Consuls-General John K. Gowdy and Robert Lewis for the United States and Panama respectively, the two consular representatives joining in affixing the seals and attesting the signatures to the instrument of transference.

On May 9 the Panama Canal Company was paid $40,000,000 by a warrant of the Secretary of the Treasury on behalf of the United States. The Republic of Panama had also received the stipulated $10,000,000 to be paid by the United States.

Under the authority of the act of Congress of April 28, which is printed above, the President decided that the Panama Commission shall report through the War Department, until Congress enacts laws for a permanent government of the Canal Zone. General Davis, of the Commission, was appointed Governor of the Zone, and May 19 issued a proclamation from the "Office of the Governor of the Isthmian Canal Zone Culebra," addressed "To the Inhabitants of the Canal Zone," announcing his authority and the purposes of his administration. The Governor subsequently appointed new mayors, judges, treasurers, and secretaries for the municipalities within the Zone.

The President in his letter of appointment clothing the Governor with executive power stated the following to be in general terms the principles by which the inhabitants of the Zone will be governed:

"That no person shall be deprived of life, liberty, or property without due process of law; that private property shall not be taken for public use without just compensation; that in all criminal prosecutions the accused shall enjoy the right of a speedy and public trial, to be informed of the nature and cause of the accusation, to be confronted with the witnesses against him, to have compulsory process for obtaining witnesses in his favor, and to have the assistance of counsel for his defence; that excessive bail shall not be required nor excessive fines imposed, nor cruel or unusual punishment inflicted; that no person shall be put twice in jeopardy for the same offence, or be compelled in any criminal case to be a witness against himself; that the right to be secure against unreasonable searches and seizures shall not be violated; that neither slavery nor involuntary servitude shall exist except as a punishment for crime; that no bill of attainder or ex post facto law shall be passed; that no law shall be passed abridging the freedom of speech or of the press, or of the rights of the people to peaceably assemble and petition the Government for a redress of grievances; that no law shall be made respecting the establishment of religion or prohibiting the free exercise thereof; provided, however, that the Commission shall have power to exclude from time to time from the Canal Zone and other places on the isthmus, over which the United States has jurisdiction, persons of the

THE PANAMA CANAL—*Continued.*

following classes who were not actually domiciled within the Zone on the 26th day of February, 1904, viz.: Idiots, the insane, epileptics, paupers, criminals, professional beggars, persons afflicted with loathsome or dangerous contagious diseases; those who have been convicted of felony, anarchists, those whose purpose it is to incite insurrections, and others whose presence it is believed by the Commission would tend to create public disorder, endanger the public health, or in any manner impede the prosecution of the work of opening the canal; and may cause any and all such newly arrived persons or those alien to the Zone to be expelled and deported from the territory controlled by the United States, and the Commission may defray from the canal appropriation the cost of such deportation as necessary expenses of the sanitation, the police protection of the canal route, and the preservation of good order among the inhabitants."

In October the President directed the Secretary of War to visit Panama in the following month to confer with the authorities of the Republic, in order to settle any questions that may have arisen in reference to the administration of the Canal Zone, in its relations with the Republic, and relieve any friction that might exist.

THE PROGRAMME OF CONSTRUCTION.

The work on the canal, under the auspices of the Commission and direction of Chief Engineer Wallace, is now in full progress. As to its details, Walter Wellman says:

"The work of constructing the Panama Canal will naturally be separated into three grand divisions, considered from the engineering and purely constructive standpoint. First is the comparatively simple matter of completing the excavation along the level stretches, and including the famous Culebra cut, which, though a big operation, is not at all complicated or difficult. Second is the building of the Bahia dam, which is to create the interior fresh-water lake. This calls for engineering skill of the highest order, and it is possible that the Commission may decide to do this part of the work itself instead of letting it out to contractors. It is well known that this is the only phase of the project which gives the engineers any anxiety, for they realize its difficulty and delicacy. Probably, also, American workmen will be sent out to build this dam, as it requires the touch of skilful and experienced hands, and cannot be left to Jamaica blacks or Chinese coolies. The third division will be the construction of the locks and the piers at the ocean ends of the channel.

"But apart from all this is the task of disposing of the flood-waters of the Chagres; the sanitation of the entire district; the drainage of vast marshes; the effort to mitigate the mosquito pest and danger; the introduction of an ample supply of fresh water, and the civil and judicial administration of the Canal Zone, with its population, a year or two hence, of perhaps 40,000 or 50,000 rough and ignorant people."

The Chinese Commercial Treaty.

RATIFICATIONS were exchanged at Washington January 13, 1904, and proclaimed the same day, of a treaty between the United States and China for the extension of the commercial relations between them. The treaty had been ratified by the Senate December 18, 1903.

The treaty provides for the privileges of diplomatic representatives of the respective powers, the recognition of consular officers, right of domicile trade, abolition of dues on goods in transit in the Empire, establishment of bonded warehouses, and the regulation of the importation of morphia and of mining rights, trade marks, patents, and copyrights. The following is the text of the most important provisions of the treaty:

ARTICLE XII.

The Chinese Government having in 1898 opened the navigable inland waters of the Empire to commerce by all steam vessels, native or foreign, that may be specially registered for the purpose, for the conveyance of passengers and lawful merchandise, citizens, firms, and corporations of the United States may engage in such commerce on equal terms with those granted to subjects of any foreign power.

In case either party hereto considers it advantageous at any time that the rules and regulations then in existence for such commerce be altered or amended, the Chinese Government agrees to consider amicably and to adopt such modifications thereof, as are found necessary for trade and for the benefit of China.

The Chinese Government agrees that, upon the exchange of the ratification of this treaty, Mukden and Antung, both in the province of Sheng-king, will be opened by China itself as places of international residence and trade. The selection of suitable localities to be set apart for international use and occupation, and the regulations for these places set apart for foreign residence and trade, shall be agreed upon by the Government of the United States and China after consultation together.

ARTICLE XIII.

China agrees to take the necessary steps to provide for a uniform national coinage which shall be legal tender in payment of all duties, taxes, and other obligations throughout the Empire by the citizens of the United States as well as Chinese subjects. It is understood, however, that all customs duties shall continue to be calculated and paid on the basis of the Haikwan Tael.

ARTICLE XIV.

The principles of the Christian religion, as professed by the Protestant and Roman Catholic churches, are recognized as teaching men to do good, and to do to others as they would have others do to them. Those who quietly profess and teach these doctrines shall not be harassed or persecuted on account of their faith. Any person, whether citizen of the United States or Chinese convert, who, according to these tenets, peaceably teaches and practices the principles of Christianity, shall in no case be interfered with or molested therefor. No restrictions shall be placed on Chinese joining Christian churches. Converts and non-converts, being Chinese subjects, shall alike conform to the laws of China, and shall pay due respect to those in authority, living together in peace and amity; and the fact of being converts shall not protect them from the consequences of any offence they may have committed before or may commit after their admission into the church, or exempt them from paying legal taxes levied on Chinese subjects generally, except taxes levied and contributions for the support of religious customs and practices contrary to their faith. Missionaries shall not interfere with the exercise by the native authorities of their jurisdiction over Chinese subjects; nor shall the native authorities make any distinction between converts and non-converts, but shall administer the laws without partiality, so that both classes can live together in peace.

Missionary societies of the United States shall be permitted to rent and to lease in perpetuity, as the property of such societies, buildings or lands in all parts of the Empire for missionary purposes, and after the title deeds have been found in order and duly stamped by the local authorities, to erect such suitable buildings as may be required for carrying on their good work.

President Roosevelt's Call for a Peace Conference.

On October 30, 1904, the Secretary of State, under the instructions of the President, sent a note to the representatives of the United States accredited to the governments signatories to the acts of The Hague Conference of 1899, reciting the great work accomplished by that council of the nations, the questions affecting the rights and duties of neutrals, the inviolability of private property in naval warfare, and the bombardment of ports and towns by a naval force, then left for discussion by a second conference, and the unanimous request addressed to the President by the Interparliamentary Union, held at St. Louis in connection with the World's Fair in September, 1904, that he should invite all the nations to send delegates to such a conference. The continuation of Secretary Hay's note was as follows:

THE INVITATION TO THE POWERS.

On the 24th of September, ultimo, these resolutions were presented to the President by a numerous deputation of the Interparliamentary Union. The President accepted the charge offered to him, feeling it to be most appropriate that the executive of the nation which had welcomed the conference to its hospitality should give voice to its impressive utterances in a cause which the American Government and people hold dear. He announced that he would at an early day invite the other nations, parties to The Hague conventions, to reassemble, with a view to pushing forward toward completion the work already begun at The Hague, by considering the questions which the first conference had left unsettled, with the express provision that there should be a second conference.

In accepting this trust the President was not unmindful of the fact, so vividly brought home to all the world, that a great war is now in progress. He recalled the circumstance that at the time when, on August 24, 1898, His Majesty the Emperor of Russia sent forth his invitation to the nations to meet in the interests of peace, the United States and Spain had merely halted in their struggle to devise terms of peace. While at the present moment no armistice between the parties now contending is in sight, the fact of an existing war is no reason why the nations should relax the efforts they have so successfully made hitherto toward the adoption of rules of conduct which may make more remote the chances of future wars between them. In 1899 the conference of The Hague dealt solely with the larger general problems which confront all nations, and assumed no function of intervention or suggestion in the settlement of the terms of peace between the United States and Spain. It might be the same with a reassembled conference at the present time. Its efforts would naturally lie in the direction of further codification of the universal ideas of right and justice which we call international law; its mission would be to give them future effect

The President directs that you will bring the foregoing considerations to the attention of the Minister for Foreign Affairs of the government to which you are accredited, and, in discreet conference with him, ascertain to what extent that government is disposed to act in the matter.

Should His Excellency invite suggestion as to the character of the questions to be brought before the proposed second peace conference, you may say to him that at this time it would seem premature to couple the tentative invitation thus extended with a categorical programme of subjects of discussion. It is only by comparison of views that a general accord can be reached as to the matters to be considered by the new conference. It is desirable that in the formulation of a programme the distinction should be kept clear between the matters which belong to the province of international law and those which are conventional as between individual governments. The final act of The Hague Conference, dated July 29, 1899, kept this distinction clearly in sight. Among the broader general questions affecting the right and justice of the relation of sovereign states which were then relegated to a future conference were the rights and duties of neutrals, the inviolability of private property in naval warfare, and the bombardment of ports, towns, and villages by a naval force. The other matters mentioned in the final act take the form of suggestions for consideration by interested governments.

POINTS TO BE DISCUSSED.

The three points mentioned cover a large field. The first, especially, touching the rights and duties of neutrals, is of universal importance. Its rightful disposition affects the interests and well-being of all the world. The neutral is something more than an onlooker. His acts of omission or commission may have an influence indirect, but tangible—on a war actually in progress; while, on the other hand, he may suffer from the exigencies of the belligerents. It is this phase of warfare which deeply concerns the world at large. Efforts have been made time and again to formulate rules of action applicable to its more material aspects, as in the Declarations of Paris. As recently as April 28 of this year the Congress of the United States adopted a resolution reading thus:

> Resolved by the Senate and House of Representatives of the United States of America, in Congress assembled, That it is the sense of the Congress of the United States that it is desirable, in the interest of uniformity of action by the maritime states of the world in time of war, that the President endeavor to bring about an understanding among the principal maritime powers with a view of incorporating into the permanent law of civilized nations the principle of the exemption of all private property at sea, not contraband of war, from capture or destruction by belligerents.
>
> Approved April 28, 1904.

Other matters closely affecting the rights of neutrals are the distinction to be made between absolute and conditional contraband of war and the inviolability of the official and private correspondence of neutrals.

As for the duties of neutrals toward the belligerent, the field is scarcely less broad. One aspect deserves mention, from the prominence it has acquired during recent times, namely, the treatment due to refugee belligerent ships in neutral ports.

It may also be desirable to consider and adopt a procedure by which states non-signatory to the original acts of The Hague Conference may become adhering parties.

You will explain to His Excellency the Minister of Foreign Affairs that the present overture for a second conference to complete the postponed work of the first conference is not designed to supersede other calls for the consideration of special topics, such as the proposition of the Government of the Netherlands, recently issued, to assemble for the purpose of amending the provisions of the existing Hague Convention with respect to hospital ships. Like all tentative conventions, that one is open to change in the light of practical experience, and the fullest deliberation is desirable to that end.

Finally, you will state the President's desire and hope that the undying memories which cling around The Hague as the cradle of the beneficent work which had its beginning in 1899 may be strengthened by holding the second peace conference in that historic city.

I am, sir, your obedient servant,

JOHN HAY.

Responses of a favorable nature were received from Germany, France, Japan, and other powers. The Russian reply was cordial, but suggested that the conference be postponed until after the

conclusion of the war with Japan. Secretary Hay was preparing a statement of these replies when this edition of the ALMANAC was ready for the press.

The Society for the Promotion of International Arbitration was organized at Chicago, February 6, 1904, with the following officers: *President*—Edmund J. James, President of the Northwestern University; *Vice-Presidents*—Jacob M. Dickinson, Robert T. Lincoln, ex-Ambassador to Great Britain, and Judge Lambert Tree, of Chicago; *Treasurer*—James B. Forgan, Chicago.

Arbitration Treaties with Foreign Powers.

ON November 1, 1904, the Secretary of State and the French Ambassador signed a treaty, providing for the settlement by arbitration of disputes between the United States and France. The text of the treaty was not made public, as it had to be submitted to the United States Senate in executive session for ratification, but it was known to be drawn on the lines of the Anglo-French arbitration treaty, the main features of which were that

Differences which may arise of a legal nature or relating to the interpretation of treaties existing between the two contracting parties, and which it may not have been possible to settle by diplomacy, shall be referred to the Permanent Court of Arbitration established at The Hague by the convention of the 29th of July, 1899; provided, nevertheless, that they do not affect the vital interests, the independence, or the honor of the two contracting States, and do not concern the interests of third parties.

In each individual case the high contracting parties, before appealing to the Permanent Court of Arbitration, shall conclude a special arrangement defining clearly the matter in dispute, the scope of the power of the arbitrators, and the period to be fixed for the formation of the arbitral tribunal and the several stages of the proceedings.

The present agreement is concluded for a period of five years from the day of signature of this treaty.

The treaty with France was followed by treaties of the same tenor with Germany, Switzerland and Portugal, and on December 12 with Great Britain. It was announced by the Department of State that assurances had been received from Italy, Russia, Mexico, and other powers that they were ready to negotiate like treaties. Russia, however, suggested a radically different draft.

The Cuban Government.

President of the Republic.....TOMAS ESTRADA PALMA.

Vice-President—Dr. Luis Estévez y Romero.

Speaker of the Senate—Dr. Domingo Méndez Capote.

Speaker of the House of Representatives—Dr. Santiago Garcia Canizares.

President of the Supreme Court of Justice—Dr. Juan Hernandez Barreiro.

Secretary of the Interior—Eduardo Yero Buduen.

Secretary of the Treasury—José María Garcia Montes.

Secretary of Public Instruction—Leopoldo Cancio.

Secretary of Public Works—Manuel L. Díaz.

Secretary of State and Justice—Dr. Carlos Eugenio Ortiz.

Secretary of Agriculture, Industry, and Commerce—Vacant.

Postmaster-General—Fernando Figueredo.

Sanitary Chief—Dr. Carlos Finlay.

Assistant Secretary of the Treasury—Oscar Fonts Sterling.

President's Secretary—Jorge Alfredo Belt.

GOVERNORS OF PROVINCES.

Havana—Gen. Emilio Nuñez.
Matanzas—Col. Domingo Lecuona.
Santa Clara—Gen. José Miguel Gómez.
Puerto-Principe—Gen. Lópe Recio.
Pinar del Rio—Col. Luis Pérez.
Santiago de Cuba—Manuel Yero Sagol.

Fisheries of the United States.

(Compiled by the United States Bureau of Fisheries.)

SECTIONS.	VESSELS EMPLOYED.		Persons Employed.	Capital Invested.	Value of Products.
	No.	Tons.			
South Atlantic States (1902)	526	5,740	23,452	$2,991,149	$2,839,633
Gulf States (1902)	714	9,221	18,029	4,707,460	3,494,196
Middle Atlantic States (1901)	3,721	54,761	93,661	25,080,371	17,485,500
New England States (1902)	1,479	46,543	38,879	19,969,031	12,280,401
Great Lakes (1899)	208	3,541	9,670	6,617,716	2,611,439
Mississippi River and Tributaries (1899)	....	....	11,155	1,782,825	1,781,029
Minor Interior Waters (chiefly for 1900 and 1902)	....	....	2,563	287,680	440,790
Pacific Coast States (1899)	183	9,286	19,528	12,873,379	6,278,639
Alaska Territory (1903)	161	59,262	13,106	9,072,042	10,664,129
Total	6,992	188,354	230,043	$83,381,653	$57,875,756

Citizens' Industrial Association.

AN association of employers of labor embracing local associations throughout the United States. The declared purposes are: To assist, by all lawful and practical means, the properly constituted authorities of the State and Nation in maintaining and defending the supremacy of the law and the rights of the citizen. To assist all the people of America in resisting encroachments upon their constitutional rights. To promote and encourage harmonious relations between employers and their employés upon a basis of equal justice to both. To assist local, State, and national associations of manufacturers, employers, and employés in their efforts to establish and maintain industrial peace, and to create and direct a public sentiment in opposition to all forms of violence, coercion, and intimidation.

Officers of the Association elected at New York City November 30, 1904: D. M. Parry, of Indianapolis, President; J. C. Craig, Denver, First Vice-President; James T. Hoile, Brooklyn, Second Vice-President; George A. Davis, Grand Rapids, Mich., Third Vice-President; A. C. Rosencranz, Evansville, Ind., Treasurer; A. C. Marshall, Dayton, O., Secretary.

Record of Events in 1904.

Dec. 30, 1903. Nearly 600 lives were lost in the roquois Theatre fire at Chicago.

Jan 4. The United States Supreme Court de-ided that Porto Ricans are not aliens.

Jan. 6. Railroad accident near Willard, Kan., caused death of 20 persons and injury of 37 others.

Jan. 13. The commercial treaty between the Jnited States and China was ratified in Washing-on, President Roosevelt issuing a proclamation o that effect.

Jan. 15. Joseph Chamberlain's Tariff Commis-ion met in London.

Jan. 23. Fire in Aalesund, Norway, rendered 0,000 people homeless.

Jan. 25. Mrs. Florence Maybrick, after spending nearly 15 years in British prisons, convicted of poisoning her husband, was released on parole.

Jan. 25. Explosion in a coal mine at Cheswick, Pa., caused the death of nearly 200 miners.

Jan. 26. Whitaker Wright, having just been entenced to seven years' penal servitude in a Lon-ton court, committed suicide.

Jan. 29. Demand was made by the Thibet au-horities that the English expedition be withdrawn.

Feb. 1. William H. Taft became Secretary of War, Elihu Root retiring.

Feb. 5. Arrangements for a loan of $50,000,000 were completed by the Pennsylvania Railroad.

Feb. 6. Japan severed diplomatic relations with Russia, and the Russian Minister to Japan was recalled.

Feb. 7-8. Fire in Baltimore's business district destroyed property whose value is estimated at 70,000,000; 140 acres, comprising 75 city blocks, with about 2,500 buildings, were burned over.

Feb. 8. Vice-Admiral Togo with the main Japanese fleet engaged the Russian ships and batteries at Port Arthur.

Feb. 10. The Czar proclaimed war with Japan.

Feb. 15. Dr. Manuel Amador was chosen Presi-ent of Panama.

Feb. 22. The Hague Arbitration Tribunal de-ided unanimously that Great Britain, Germany, nd Italy had right to a preference of 30 per cent f the customs duties of Venezuela.

Feb. 23. The United States Senate ratified the Panama Canal Treaty by a vote of 66 to 14.

Feb. 26. Fire in business district of Rochester, N. Y., destroyed $3,200,000 worth of property.

Feb. 27. Fire destroyed the Wisconsin State Capitol at Madison; loss, $800,000.

March 11. One of the tunnels under the Hudson between New Jersey and New York was completed.

March 14. The United States Supreme Court de-ided by a vote of 5 to 4 that the Northern Securities Company was a trust and therefore illegal.

March 16. President Roosevelt made a ruling hat all Civil War veterans 62 years of age are en-itled to pensions.

March 17. The Duke of Cambridge died.

March 18. Daniel J. Sully, the New York cotton perator, failed.

March 22. The United States Senate, in executive ession, ratified the treaty with Cuba, embodying he Platt amendment.

March 28. United States Senator Joseph R. Bur-on, of Kansas, was convicted at St. Louis of accept-ng a bribe.

March 28. The French Chamber of Deputies assed a bill debarring the religious orders from eaching in France; the vote stood 316 to 269.

March 31. The British under Colonel Young-husband repulsed the Thibetans.

April 1. Premier Combes, of France, ordered the emoval of religious emblems from the French ourts of justice.

April 5. Chicago voted overwhelmingly for unicipal ownership of street railways.

April 8. An Anglo-French Colonial treaty, cov-ring all disputed questions, was signed in London.

April 9. Ex-Queen Isabella of Spain died at Paris.

April 11. German troops near Okahandja, in Southwest Africa, defeated 3,000 Hereros.

April 13. The Russian battle-ship Petropavlovsk was sunk by a mine or Japanese torpedo near Port Arthur.

April 13. An explosion of powder on the U. S. battle-ship Missouri killed 29 men and injured 5 more.

April 15. Andrew Carnegie established a fund of $5,000,000 to provide for those who risk their lives for others, and for the widows and orphans of those who sacrifice their lives for others.

April 20. Fire in Toronto destroyed $10,000,000 worth of property.

April 22. Contract for the transfer of the Panama Canal property to the United States was signed at Paris.

April 26. Mr. Watson, leader of the Labor party in the Australian Parliament, formed a ministry.

April 29. President Loubet and King Victor Emmanuel reviewed the French and Italian fleets at Naples.

April 30. The Louisiana Purchase Exposition was opened at St. Louis.

May 1. The Russians were driven from their position at Kiu-lien-Cheng by the Japanese under General Kuroki, and later were driven back still further.

May 4. The General Conference of the Metho-dist Episcopal Church was opened at Los Angeles, Cal.

May 6. France decided to reject the protest made by the Vatican against the visit of President Loubet to the King of Italy.

May 6. The British, under Colonel Younghus-band, captured a strong position near Karo Pass from the Thibetans.

May 7. The Japanese captured Fengwang-cheng, the Russians retreating without giving battle.

May 18. The Western Union Telegraph Com-pany cut off service to pool-rooms, thus crippling gambling on races.

May 20. On account of the kidnapping of Per-dicaris, an American citizen, by Arabs, the whole South Atlantic squadron was ordered to Tangier.

May 21. France recalled her Ambassador to the Vatican.

May 26. The Japanese captured Kinchow and Nanshan Hill after a battle lasting sixteen hours.

June 15. The excursion steamer General Slocum, having on board a Sunday-school picnic, was burned in the East River, and over 1,000 persons, mainly women and children, were lost.

June 16. General Count Bobrikoff, Russian Gov-ernor-General of Finland, was assassinated at Kels-ingfors.

June 16. The Russian Vladivostok squadron re-turned to that harbor after having sunk three Jap-anese transports in the Japan Sea.

June 23. Admiral Togo met the Russian fleet off Port Arthur, disabling a battle-ship and a cruiser and sinking another battle-ship. The Russian fleet returned to Port Arthur.

June 23. Republican National Convention at Chicago nominated Roosevelt for President and Fairbanks for Vice-President.

June 24. Perdicaris and his stepson Varley, hav-ing been released by the bandit Rais Uli, arrived at Tangier.

June 28. Steamer Norge was lost off the Scottish coast and 646 persons perished.

June 30. Dr. Silas C. Swallow, of Pennsylvania, and George W. Carroll, of Texas, were nominated by the Prohibition National Convention at Indian-apolis for President and Vice-President respec-tively.

July 4. The centennial anniversary of the birth of Nathaniel Hawthorne was observed at Concord, Mass.

July 5. Thomas E. Watson, of Georgia, was nominated for President and Thomas H. Tibbles.

RECORD OF EVENTS IN 1904—*Continued.*

of Nebraska, for Vice-President by the People's party at Springfield, Ill.

July 9. The Democratic National Convention nominated Alton B Parker, of New York, for President on the first ballot. Judge Parker sent a telegram to the Convention saying that he regarded the gold standard as irrevocably established and that he wished the Convention to understand his position before it adjourned. The Convention replied that it did not regard the gold standard to be an issue in the campaign.

July 10. Henry G. Davis, of West Virginia, was nominated for Vice-President by the Democrats.

July 11. Porfirio Diaz was elected President of Mexico, and Ramon Corral Vice-President.

July 11. The British steamer Cheltenham was declared a prize of the Russian Vladivostok fleet.

July 12. Employés in the meat-packing establishments at Chicago, numbering 45,000, went on strike.

July 13. The Petersburg, of the Russian volunteer Black Sea fleet, stopped the British liner Malacca and took her as a prize to Suez.

July 24. The British steamer Knight Commander, with a cargo worth £50,000, was sunk by the Vladivostok squadron.

July 25. Strike involving 24,000 operatives was begun in textile mills in Fall River, Mass.

July 28. The Russian Minister of the Interior, M. Plehve, was assassinated at St. Petersburg.

Aug. 1. The United States Government directed Minister Bowen to protest against the seizure of asphalt properties by the Venezuelan Government.

Aug. 5. Chief Justice Parker, of the New York Court of Appeals, resigned from the bench.

Aug. 7. The British, under Colonel Younghusband, entered Lassa unopposed, the Dalai Lama having fled to a monastery.

Aug. 8. Collapse of a bridge at Dry Creek, Pueblo, Col., caused a railroad wreck in which 76 persons were killed and many injured.

Aug. 12. A son was born to the Czar of Russia.

Aug. 14 Turkey consented to give American schools equal rights with those of other powers.

Aug. 14. The Japanese squadron, under Admiral Kamimura, engaged the Vladivostok fleet in the Strait of Korea, and sank the Russian cruiser Rurik.

Aug. 16. A mob at Statesboro, Ga., burned two negroes at the stake after they had been convicted of murder.

Aug. 24-Sept. 2. The great battle of Liaoyang was fought between the Russians and the Japanese.

Aug. 27. The United States battle-ship Louisiana was launched at Newport News, Va.

Sept. 7. The military manœuvres on the Bull Run (Manassas) battle field, Virginia, were begun.

Sept. 15. A son was born to the King of Italy.

Sept. 20. Russia protested against the Anglo-Thibetan treaty.

Sept. 21. King Peter of Servia was crowned at Belgrade.

Sept. 22. The Contraband Commission, sitting at St. Petersburg, declared coal, cotton, and iron contraband of war.

Sept. 23. Don José Pardo was proclaimed President of Peru.

Sept. 24. In a collision on the Southern Railway, near Knoxville, Tenn., 70 people were killed and 125 injured.

Sept. 29. The United States battle-ship Connecticut was launched at the New York Navy Yard.

Oct. 3. The thirteenth International Peace Conference opened at Boston.

Oct. 4-15. Battle of Yen-Tai, in Manchuria.

Oct. 5. Triennial General Convention of the Protestant Episcopal Church met at Boston.

Oct. 14. The King of Saxony died.

Oct. 19. The President directed Secretary Taft to go to Panama to reassure the people of the pacific intentions of the United States.

Oct. 20. The President invited the signatory powers to a second peace conference at The Hague.

Oct. 21. The entire Russian Baltic fleet entered the North Sea.

Oct. 22. The Russian Baltic fleet attacked a British fishing fleet in the North Sea, sinking one vessel, killing two men, and wounding many others.

Oct. 24. The Episcopal General Convention agreed on a new divorce canon.

Oct. 24. A semi-official statement was issued in St. Petersburg expressing regret for the unfortunate North Sea incident.

Oct. 25. General Kuropatkin was appointed Commander-in-Chief of the Russian Army.

Oct. 25. The airship Arrow made a ten-mile trip at St. Louis.

Oct. 26. The Earl of Dartmouth laid the corner-stone of a hall at Dartmouth College.

Oct. 27. The New York Subway was opened from City Hall to West 145th Street.

Oct. 28. Russia and England agreed to arbitrate the North Sea difficulty.

Nov. 1. Secretary of State Hay and the French Ambassador signed an arbitration treaty at Washington, D. C.

Nov. 2. Miss Eva Booth was appointed Commander of the Salvation Army in the United States.

Nov. 3. J. Pierpont Morgan presented the stolen Ascoli Cope to the Italian Government.

Nov. 4. Canadian election returns give the Liberals a majority of over 70.

Nov. 8. The Republican Presidential ticket was chosen by a great popular and electoral majority.

Nov. 10. The battle-ship New Jersey was launched at Quincy, Mass.

Nov. 12. The French Chamber ratified the Anglo-French treaty, including the cession of the French shore of Newfoundland.

Nov. 12-20. The King and Queen of Portugal visited England.

Nov. 15. An arbitration treaty was signed at Washington between Germany and the United States.

Nov. 15. Prince Fushimi, adopted brother of the Mikado of Japan, called on President Roosevelt.

Nov. 19. First assembling of representatives of the Russian Zemstvos took place at St. Petersburg.

Nov. 19. The statue of Frederick the Great, presented to the United States by Emperor William, was unveiled at the Army War College in Washington.

Nov. 21. General André, French Minister of War, resigned.

Nov. 24. Prince Sviatopolkmirsky, Russian Minister of the Interior, presented to the Czar the petition of the Zemstvos asking for a share in the national government.

Nov. 30. The Japanese captured 203-Metre Hill at Port Arthur.

Dec. 2. All differences between the United States and Panama were settled by an agreement between Secretary Taft and President Amador.

Dec. 8. Mrs. Cassie Chadwick, millionaire swindler, was arrested and imprisoned in the Tombs, New York.

The Russian-Japanese War.

The causes of the war declared by Japan against Russia lie in the feeling of outraged national pride certain to follow the Russian occupation of Port Arthur after Japan had been forced to let go this important prize of its war with China. Russia hastened after the treaty of peace between Japan and China to establish a practical occupation of Manchuria, her political and naval interests demanding a naval base on the Yellow Sea, free of ice. Manchuria itself is an empire worth fighting for. Russia extended its Trans-Siberian railroad system to Port Arthur, and without annexing Manchuria in fact, gave so many evident signs of intent to make her control there permanent that Japan took alarm. For this reason: Between Manchuria and Japan lies the unprogressive kingdom of Corea, which, by universal consent of Japanese statesmen, must be under Japanese control for the safety and progress of Japan itself. Now, Russia in Manchuria meant, logically, Russian intrigue in Corea; in fact, incidents were not lacking to confirm Japanese suspicions that Russian policy would develop in time so as to restrict the expansion of Japan. And expansion is imperative for Japan by reason not only of her increase in commerce, but also of her growing population.

The Boxer troubles in China strengthened the Russian position in Manchuria, and when these disturbances ceased, Japan began to demonstrate a diplomatic campaign to force Russia back. A diplomatic fencing match continued with the presentation of an ultimatum by Japan in January. The contents of the Russian reply, sent to Tokio on February 6, was known to the Mikado's ministers before it could be presented, and was of so unsatisfactory a character that the Japanese Minister at St. Petersburg, Count Kurino, was summarily recalled. The Russian Minister, Baron de Rosen, was recalled on the same day. Subsequent events have proved that Japan's military and naval progress in the last ten years has been governed by the realization that sooner or later war with Russia was inevitable. The Russians, on the other hand, had counted on being able to prevent a war, or, at least, to postpone it for some years to come. At the outbreak of hostilities Russia was unprepared, both as regards her army in Manchuria and her naval establishment at Port Arthur and Vladivostok, to cope with the Japanese.

Tokio lost no time in taking the aggressive. Two days after the severance of diplomatic relations her first blow was struck. The main fleet of Japan, consisting of the most of its six modern battleships, several cruisers and a large flotilla of torpedo boats and destroyers, under Admiral Togo, suddenly attacked the Russian naval force at Port Arthur. It has become evident since then that the Russians were altogether lacking in information about the preparedness and efficiency of their enemy, either in naval or land forces. The attack on the Port Arthur squadron was a complete surprise. Despatches generally agree that the precautions which one would expect to be taken by any civilized power's navy, even in a period of merely "strained relations," were neglected by the Russians. The initial attack, made by night, was made by the torpedo boats, whose commanders had learned the theory of this branch of warfare in the United States. This attack damaged two battleships and a first-class cruiser. On the following day a second attack was made, resulting in further damage to the Russian squadron. Accurate details of the extent of damage have never been made public, but the essential fact is that thereafter the Port Arthur squadron has never been strong enough to risk a "stand-up" naval battle with its enemy.

On the same day a cruiser squadron with torpedo boats compelled the modern Russian cruisers Variag and Korietz to leave the harbor of Chemulpo, Corea, and fight. The Russian vessels, meeting a far superior force, could only fight a losing battle. They were destroyed, with a loss of more than 500 men killed and wounded. This settled once and for all the question of Japan's naval supremacy in the Pacific, and made it a simple matter for Japan to carry out a scheme of land operations prepared long in advance, whose effect was two-fold—the capture of Port Arthur and the expulsion of Russian armies from Manchuria, involving the seizure of the railway at Harbin, which would also cut off Vladivostok, Russia's more northern port and garrison on the Pacific coast.

The United States at this stage declared a policy, previously formulated, which was of the highest diplomatic importance to the nations directly and remotely concerned. Secretary Hay's proposals resulted in an agreement of the belligerent powers to restrict their operations to Manchuria and that other Chinese territory should be respected. Neutrality was proclaimed by the United States on February 11, the day after Russia's declaration of war and the day of Japan s declaration. Russia made the claim that hostile actions by Japan in advance of a declaration of war were "treacherous," but civilization in general has discarded that notion as obsolete.

The supreme command of the Russian forces in the East at the outbreak of the war was vested in Vice-Admiral Alexieff, who is believed to be an illegitimate scion of the Imperial family. In the development of Russia's advance on Manchuria he had displayed marked administrative ability, but when the test of war came the was shown to be sadly lacking in the qualities of a competent commander. His only offensive move against the enemy appears to have been a sortie of the Vladivostok squadron of four cruisers, which raided the west coast of Japan and sank several merchant ships. On February 20 he moved his headquarters from Port Arthur to Harbin. The appointment of Vice-Admiral Makharoff to command the Port Arthur fleet and of Gen. Kuropatkin, Minister of War, to command the armies in the East followed within three days.

The story of the events between February and October is of an almost unchecked Japanese advance, and of a brilliantly executed Russian retreat. In some respects the movement of the Japanese armies can be compared, for machine-like precison, to that of the Prussian armies directed by Von Moltke against those of the Emperor Napoleon III. Again, a fair historical comparison would liken Kuropatkin's tactics to those of his predecessors in the defence against the first Napoleon on his march to Moscow.

The Japanese army began to be moved into Corea on February 18, eleven days after the first shot of the war had been fired. In ten days more they had occupied Ping Yang, the scene of one of the decisive battles in the war with China, without having met anything like resistance in force. By the time the spring weather had made it possible to

carry on military operations on a grand scale, the Japanese First Army, under Gen. Kuroki, was at the Yalu River, which separates Corea from Manchuria.

Gen. Kuropatkin, on taking command of the Russian forces in Manchuria, found that he had not more than 100,000 troops in Eastern Siberia, and these, for the most part, were stationed at points where they were needed to guard the railway, which was the only military communication with Russia. This long and seemingly inadequate connection with his base was subjected to the most severe tests of modern warfare. The problem before Kuropatkin was to retard his enemy's advance until he could collect a force to match him. Collecting such a force meant the transportation of men, horses, supplies and guns over a single-track railroad, so poorly equipped that on some divisions of the 5,000-mile stretch of rail wood-burning locomotives had to be used, and at some points water for the locomotives had to be carried for many miles, or carried in buckets from streams.

[The summary of the land campaign in Manchuria which follows is based largely upon the military criticism written for THE SUNDAY WORLD by Lieutenant-General Nelson A. Miles, U. S. A., retired.]

First he reinforced Gen. Stoessel, in command of the Port Arthur garrison, foreseeing that one of the first moves of Japan would be to invest this stronghold by land and sea. Stoessel was left with 25,000 effectives, including the crews of the fleet and the soldiery of the naval yards. A force under Gen. Zassulitch was posted at the Yalu River to resist as far as possible the inevitable passage of the invaders into Manchuria. Zassulitch had about 18,000 infantry, 5,000 cavalry and 72 guns. Kuroki had 42,000 infantry, 5,000 cavalry and 124 guns. Moreover, the Russian commander, unable to divine what point his opponent would choose for his attack, was obliged to spread his force over a great extent of territory.

Kuroki, on April 26, sent portions of the guards and second division to seize the Kyurito and Osenkito Islands in the Yalu, encountering feeble resistance. By well-contrived strategy, Kuroki so managed that Zassulitch concentrated his heaviest forces at a great distance from the point he had selected for the delivery of his principal attack on May 1, and Kuroki's three divisions were thrown across the river, the Twelfth crossing a bridge built at Suikauchen on April 30. From Kinluto the Japanese artillery silenced the Russian guns on Conical Hill and batteries north of Wiju disposed of the Russian artillery force opposed at that point. The Second Division was manoeuvred so as to take the Russians in flank. On the morning of May 1 the Japanese forces had been so disposed that the order to advance was given for the first important land battle of the war. By a brilliant charge made across the Aiko River in an exposed position, the Japanese overcame what at first appeared to be a Russian advantage of position, and by mid-afternoon their enemy was in full retreat. The Russians lost 2,600 killed and wounded in this affair; the Japanese about 1,000. The victors captured 600 prisoners, 21 field pieces, 1,000 rifles, 350,000 rounds of ammunition and a great quantity of supplies. Zassulitch had disobeyed orders. Believing that his positions warranted him in fighting a pitched battle, whereas his orders required him only to make the enemy's advance as troublesome as he could without serious loss, he had aspired to make an heroic reputation. Instead he was outgeneralled and outfought, with losses that his chief, Gen. Kuropatkin, could ill afford.

Zassulitch moved his force slowly to the northwest, abandoning Fengwangcheng without resistance to the invaders. Kuroki's advance was slow, while he awaited the development of the other prearranged movements of his country's forces. The Japanese Second Army, under Gen. Oku, had by May 23 cut off the Port Arthur garrison's communication with Gen. Kuropatkin and made itself master of the neck of the Liao-Tung peninsula. The Third Japanese Army, under Gen. Nodzu, moved up from Takushan to Siuyen, in touch with Kuroki, by June 8.

Operations begun on May 23 by Gen. Nodzu's Third Army against Gen. Stoessel's advanced positions in the Liao-Tung peninsula, disposed once and for all of any hope the Russians may have had that they could restore the line of communication between Mukden and Port Arthur and avert a siege of the latter fortress. These operations culminated in the battle of Nanshan. It was a complete but hard-won victory for Japan. In this battle, lasting until May 26, the Japanese first exhibited that apparent recklessness in sacrifice of lives in order to attain a desired object which has distinguished their method of warfare throughout this year's campaign. The Japanese fleet in Kiuchan Bay, enabled the army at length, after many fruitless but desperate charges, to carry the positions held by the Russian Gen. Fock, and force the latter's retreat southward. The Russians left 600 dead and 50 pieces of artillery behind. The Japanese loss was about 4,300 in killed and wounded.

The Russians began to concentrate a large force at and near Telissu on the line of the railroad to Port Arthur, under Gen. Stakelberg, whose apparent purpose was seen to be a movement southward to the relief of the Port Arthur garrison. Gen. Oku moved 50,000 men near Port Adams and advanced northward in three columns. On June 14 his force came into collision with Stakelberg's. The strategy of Oku enabled him within three days to catch the Russians, already in retreat, in an ambush. The Russians lost 4,300 to the Japanese 1,163, in this battle. The Russians fell back to Kaiping, from which position they were driven on July 8, fighting only a rear guard action to protect their retreat, which was accomplished without noteworthy loss.

Gen. Nodzu had gained a junction with Gen. Kuroki, and on June 27 had flanked the Russians, enabling him to advance to Sunuchen after two days of fighting. Kuroki advanced towards Motien Pass and along the valley of the Patao River, occupying Fengshuiling Pass on June 29. Gen. Meschenko's Cossacks were raiding to the north and east of this position and provision was made against an attack from that quarter. On July 8 he gained other important positions at Hanchen and Siaoguir.

This closed the first stage of the Japanese advance. Four armies had now been landed. Kuroki's was advancing on three roads towards Liaoyang, having gained the principal passes which lead from the mountains westward into the Manchurian plains. Oku had moved up the railroad to Tashichiao and Nodzu was beyond the Fenschui Pass on

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the road to Haicheng. The Fourth Army, under Gen. Nogi, had taken up the task of driving Stoessel's forces back into Port Arthur. In the middle of July the Japanese operations, heretofore directed by the General Staff, were intrusted to Field Marshal Oyama.

The imminent danger to the Russian position now was a division of his forces in case of a successful forward movement by the enemy with the object of seizing the railroad between Liaoyang and Mukden. Kuropatkin had been subjected to a vast deal of criticism in high quarters for his refusal to take the offensive, and, indeed, Russian prestige had suffered seriously throughout civilization, first by naval disasters, and second by the constant, although slow, retrograde movement of the land forces. It was now judged time to take the aggressive, even though it was on a small scale. Gen. Keller was sent on July 17 with 20,000 men and 24 guns to attack the Japanese at Fengshui Pass. His expedition failed. He lost 1,200 men without dislodging the enemy, and he retired to a strong position in the Yantze Pass, where, at least, he could protect the retreat in case of need of the Russian forces to the south and west. Oku marched ahead, and on July 23 attacked Gen. Zaronbaieff's position before Tashichiao. After an all-day artillery attack, he moved at night against the Russian left, accomplishing a turning movement which compelled the Russians to abandon Tashichiao and Yinkow. The success of this movement deprived Russia of its last base on the Chinese sea coast, and cut off supplies theretofore received by the Peking railroad.

Kuroki engaged Keller again on July 31 at Yantze Pass and Yushulin, and after two days' fighting Keller retired towards Liaoyang. At the same time Oku and Nodzu made a combined attack on the Russian right, fifteen miles below Haicheng, and turned their enemy northward. The Russians abandoned Haicheng on August 2. Kuroki had lost 2,400 men, to say nothing of the casualties in the other two armies, but the point gained was that the operations had forced the enemy to a concentrated area, defending the railroad to Liaoyang. The fighting hitherto had been in mountainous country. The future operations were to be conducted in the rich agricultural plain wherein the Manchu conquerors of China had their origin. The Russians were now extended along a front of twenty-five miles between Anping and the railroad at Anshanchan. The rainy season now enforced a comparative truce, which endured through the greater part of August. This was to the advantage of the Russians, who had made most of the summer to bring up reinforcements and supplies to depots and rendezvous at Harbin and Mukden.

On the morning of August 26 the Japanese renewed the attack. The Russian position was now extended along a semi-circle of hills twelve miles from Liaoyang, and the force available consisted of about 148,000 men with 400 guns, so disposed as to guard all the three roads which centre upon Liaoyang. The Japanese right consisted of Kuroki's First Army, with Nodzu's army in the centre and Oku's on the left. These combined armies consisted of about 200,000 men with 520 guns. With this superior force, Marshal Oyama ordered a general advance. Kuroki turned the Russian left at the Taitse River and Oku broke through the Russian right near Anshanchan. Kuropatkin was compelled to move back to a position only five miles distant from Liaoyang. The Russian retreat was accomplished in good order, and without severe losses. Kuropatkin threw a corps across the Taitse River on August 29 to protect his left. Kuroki crossed the Taitse to destroy this force, while the other Japanese armies pressed the Russian left centre. Kuropatkin discovered the dangerous character of Kuroki's move in time, and he ordered a strong force to envelop Kuroki. This failed, and the Russians were obliged to evacuate Liaoyang, the retreat beginning on September 3. Kuropatkin was in a tight place, but he managed, nevertheless, to make his escape with his whole army. The rear guard's heroism saved the day. One regiment, holding a necessary position at Taliemho, suffered a loss of 500 men. The army had retired upon Mukden on September 7.

Persistent and circumstantial reports of the death of Gen. Kuroki, one of the ablest of the Japanese commanders, have since been received, but without official Japanese confirmation.

Again there was a long cessation of severe operations, owing to the heavy rains. At last, on October 5, what was intended to be the decisive battle of the war was joined. Kuropatkin, with a force now estimated at not far from 300,000 men and with, for the first time, a superior force of artillery to Oyama's, moved forward against the Japanese position.

Gen. Kuropatkin, previous to this advance, had inspired his troops with a proclamation in which he declared in effect that now Russia was prepared to drive the enemy back and to begin a campaign whose intent was to crush Japan. He had written to political supporters in St. Petersburg that for months they might expect to hear him denounced as incompetent and even as a traitor, but if they would have confidence, and retain for him the Czar's esteem, he would take at the right moment the aggressive. It has also been reported from St. Petersburg that the Czar, grown impatient over a long succession of military and naval reverses, had at length ordered aggression prematurely.

The Russian change of policy was in part a failure and in part a success. For a week the armies, estimated as of about equal strength in men, but, as has been said, with superior force of artillery on Kuropatkin's side, engaged in a struggle, of which, as yet, military details are lacking. It is called the Battle of the Sha River. Enough is known, however, to warrant the judgment that this was one of the greatest battles in modern history. Its particular feature was the long-continued test of endurance on both sides. Men fought without sleep, even without rest, day after day.

The crucial moment of this battle was the occupation, by the Russians, of an eminence called Lone Tree Hill. It was essential to the Russians that this should be taken from their enemy. After repeated failures a charge, led by an officer named Putiloff, captured the position with severe loss. So brilliant was the achievement that the place was named Putiloff Hill in official orders. Its importance was demonstrated afterward by successive Japanese attacks, all of which failed. Since then the two armies have been drawn up so close to one another that outposts have been engaging in petty trade, a practice familiar to veterans of the American Civil War, and even have held wrestling

and boxing matches. Winter weather has been prevalent through November at the scene of conflict. Each commander has made feints with a view to feeling out his adversary's weaker points, but it is believed that major operations along the Sha are not likely to be resumed before spring.

The battle at the Sha was important in that it checked for a longer interval than has yet been seen, the Japanese advance. Both sides have since been receiving reinforcements and a vast amount of supplies. It may be mentioned here that the Trans-Siberian railway has fulfilled the demands made upon it to a far greater extent than military experts believed it would. Estimates of the casualties in the battle of the Sha River are not trustworthy. Some correspondents have asserted that each side lost not less than 45,000 men.

When Gen. Stoessel was shut up in Port Arthur, he announced his intention to hold this fortress to the last limit of his endurance. Since May no less than four general assaults, each carefully planned and each conducted with an astonishing disregard of its cost in lives, have been made by the Japanese.

Before the siege proper can be said to have begun, Togo's navy made several attempts to block the harbor entrance with old steamships, much as Hobson had done in the blockade of Santiago in the war of America with Spain. These were not successful. On April 13 Admiral Makharoff attempted a sortie. The battleship Petropaplovsk was sunk just outside the harbor. Makharoff perished, with the famous Russian artist Vassili Verestchagin. Several general bombardments of Port Arthur by Togo's fleet failed of their purpose. On May 15 the Japanese battleship Hatsuse was destroyed by a mine, and the Japanese cruiser Yoshino was accidentally rammed and sunk by the cruiser Kasuga of the same fleet. The Russian Vladivostok squadron made a second raid in June and sunk three Japanese transports. Admiral Wittshaeft attempted another dash out of Port Arthur with the Russian fleet on June 22, but was driven back with losses not yet ascertained. Again, August 10, the Russian fleet attempted to effect a junction with the Vladivostok squadron. Two cruisers were compelled to seek neutral ports and dismantle. The Vladivostok squadron was disabled in a September sortie, and compelled to return to that port. It was not until October that official admission was made by Japan that the battleship Yashima, one of the best of Togo's fleet, had been destroyed months before. This left Togo with only four modern battleships—the Asahi, Fuji, Mikasa and Shikishima. The Chin-Yen, classed as a battleship, is an antiquated Chinese-built vessel, and is not regarded as effective.

The Japanese, after many failures and great loss of life, succeeded on November 29 and 30 in capturing an eminence known as 203-Metre Hill, which commands the harbor of Port Arthur. Siege guns placed there destroyed or damaged almost all the vessels in the harbor. This made it impossible for the fleet to attempt a final sortie.

In the early summer the Russians sent out the torpedo boat destroyer Ryeshetelni, which made Shanghai. Her commander, under neutrality laws, agreed to dismantle her. Nevertheless, Japanese torpedo boats attacked her at her pier, and after a hand-to-hand fight, the Russian commander and his men jumped overboard. The uncertain position in which this left other belligerent vessels in Chinese ports caused the commander of the torpedo boat Rastoropny, which ran the blockade and made Chefoo on November 15 with important despatches from Stoessel to St. Petersburg, to blow up his vessel rather than allow her to fall into the enemy's hands.

Stoessel's despatches are variously described as saying that Port Arthur can hold out indefinitely, as fixing a date beyond which he cannot resist the Japanese, and as asking permission to surrender at once. The fourth general land assault on November 26 and continuing to November 28 was repulsed with heavy losses.

The Smolensk and St. Petersburg, two vessels of the Russian volunteer fleet, passed the Dardanelles in July, and later appeared in the Red Sea, holding up and capturing British and German vessels. Representations by the governments concerned led Russia to restore these vessels' prizes and to undertake that they would confine their attention to ships undoubtedly containing contraband of war. On July 22 the steamer Arabia, German, but chartered by an American company, was seized in the Pacific by the Vladivostok squadron. This was the subject of remonstrance by the United States State Department. Two days later the Vladivostok vessels sank the British steamer Knight Commander with an American cargo. This also called out a protest from Secretary Hay.

In view of the non-effectiveness of her Pacific fleet, Russia hastened preparations to send the most formidable vessels of her Baltic fleet to the Pacific. Its first division, proceeding through the North Sea on the way to the Mediterranean to take the Suez Canal route, attacked by night a peaceful fleet of British steam trawlers, killing two men. The incident created, for some days, an apprehension of war with Great Britain. The Russian Admiral, Rojestvensky, declared that he had been attacked by torpedo boats, but his version has not been corroborated by any other testimony. Russia acceded to the British demands, and a commission, consisting of four high naval officers, British, American, French and Russian, will sit at The Hague to determine the facts. Admiral Dewey declined an offer of appointment to the commission.

The Russian Baltic fleet, now on the way to the Far East, seems to consist of three divisions. The first division, under Admiral Rojestvensky, has passed the Suez Canal. It consists of the battleships Sissoi, Veliky and Navarm, the cruisers Junstchug and Almaz, six destroyers and eight transports. In the second division, also bound through the canal, are the cruisers Oleg, Izumrud, Kuban and Terek, and the auxiliary cruisers St. Petersburg and Smolensk, which have been renamed Rum and Dneiper, with five destroyers. A third division is supposed to be on the way to the East by way of the Cape of Good Hope, expecting to effect a junction with the rest in the Indian Ocean. This squadron is believed to contain the battleships Kniaz, Suvaroff, Borodino, Alexander III., Orel and Ossliabia; the cruisers Admiral Nakhunoff, Dmitri Donskoi, Aurora and Svietlana.

On December 7, when this record closed, the damage inflicted on the Port Arthur ships was known in St. Petersburg, and the Czar ordered a third squadron to be organized and to sail in February or March, 1905. This will consist of seven battleships, five cruisers and forty torpedo boats. Two of the battleships are brand new.

Death Roll of 1904.

Age at death is given in parentheses; vocation, place, cause, and time of death when known follow.

Allen, Harrison (69), Brigadier-General, Deputy Auditor of the Post-Office Department, Washington, D. C., heart disease, Sept. 23.
Anthony, Daniel R. (80), editor, Leavenworth, Kan., heart disease, Nov. 12.
Arnold, Sir Edwin (72), poet, London, Eng., paralysis, March 24.
Avery, Samuel Putnam (82), art dealer and collector, New York City, Aug. 12.
Banks, Sir William M. (64), British surgeon, London, Eng., Aug. 9.
Barnard, Joseph F. (80), jurist, Poughkeepsie, N. Y., Jan. 6.
Barnes, Alfred Cutler (62), banker, publisher, formerly Colonel of the 23d Regiment, N. G. N. Y., Brooklyn, N. Y., pneumonia, Nov. 28.
Barrett, Wilson (57), actor, London, Eng., shock following operation for cancer, July 22.
Bartholdi, Frederic Auguste (70), sculptor, creator of "Liberty Enlightening the World," in New York Harbor, Paris, France, tuberculosis, Oct. 4.
Bartlett, John R., Rear-Admiral U. S. N. (retired), St. Louis, Mo., pneumonia, Nov. 22.
Bateman, Sir Frederick (80), physician and author, Norwich, Eng., Aug. 10.
Beecher, Charles E. (48), paleontologist and educator, New Haven, Ct., heart disease, Feb. 14.
Belden, James J. (78), ex-Member of Congress from New York, Syracuse, N. Y., uræmic poisoning, Jan. 1.
Bell, Laura Joyce (46), comic opera singer, New York, May 29.
Berolde, Judith (Mrs. Edward Marshall), actress, Buffalo, N. Y., anæmia, April 7.
Bishop, William D. (77), railroad president, ex-Member of Congress from Connecticut, Bridgeport, Ct., heart disease, Feb. 4.
Bismarck, Prince Henry von (55), soldier, diplomat, son of the great Chancellor, Friedrichsruhe, Prussia, cancer of the liver, Sept. 18.
Black, Chauncey F. (65), lawyer, statesman, Brockie, Pa., Dec. 2.
Blaikie, William (61), athlete, New York City, apoplexy, Dec. 6.
Blair, James L. (50), general counsel for the World's Fair at St. Louis, Mo., Eustis, Fla., cerebral congestion, Jan. 16.
Blanc, Joseph (62), painter, Paris, France, July 5.
Blaney, John W. (63), Representative in Congress from Massachusetts, Lynn, Mass., pneumonia, March 21.
Bloomingdale, Joseph B. (62), merchant, New York, Nov. 23.
Bobrikoff, Russian Governor-General of Finland, Helsingfors, Finland, assassinated, June 16.
Bonaparte—Demidoff—Princess Mathilde—(83), society leader in the reign of Napoleon III., Paris, Jan. 2.
Booth, Charles H. (101), oldest life insurance policyholder, Englewood, N. J., May 29.
Braybrooke, Lord—Rev. Latimer Neville—(77), British clergyman and educator, London, Eng., Jan. 12.
Breckinridge, William C. P. (67), statesman, Lexington, Ky., paralysis, Nov. 19.
Brewster, Lyman D. (72), jurist, Danbury, Ct., Feb. 14.
Brigham, Joseph H. (65), Assistant Secretary of Agriculture, Washington, D. C., June 29.
Brown, John Young (69), ex-Governor of Kentucky, Henderson, Ky., Jan. 11.
Bushnell, Asa S. (70) ex-Governor of Ohio, manufacturer, Columbus, O., apoplexy, Jan. 15.
Callaway, Samuel R. (57), railroad president, New York City, June 1.
Campbell, Timothy J. (64), ex-Representative in Congress from New York, New York City, pneumonia, April 7.
Cambridge, Duke of—George William Frederick—(83), cousin of Queen Victoria, former Commander-in-Chief of the British Army, London, Eng., March 17.
Candamo, Manuel, President of Peru, May 7.
Canfield, Eugene (51), actor, New York City, May 4.
Carpenter, Gilbert S. (68), Brigadier-General, U. S. A. (retired), Montclair, N. J., Aug. 12.
Carryl, Guy Wetmore (31), poet, New York City, blood poisoning, April 1.
Carter, Walter S. (71), lawyer, Brooklyn, N. Y., pneumonia, June 3.
Cassagnac, Paul de (61), French journalist and duelist, Paris, France, Nov. 4.
Chadwick, John White (64), Unitarian minister, author, poet, Brooklyn, N. Y., acute nephritis, Dec. 11.
Chambers-Ketchum, Mrs. Annie (80), song writer, New York City, Jan. 27.
Clapp, Henry A. (60), Shakespearian scholar and dramatic critic, Dorchester, Mass., pneumonia, Feb. 19.
Clemens, Mrs. Samuel M., wife of "Mark Twain," Florence, Italy, June 6.
Cleveland, Ruth (13), eldest daughter of ex-President Cleveland, Princeton, N. J., diphtheria and heart failure, Jan. 6.
Cobbe, Frances Power (82), English author and philanthropist, London, Eng., April 5.
Colgate, James B. (86), financier, philanthropist, New York, Feb. 7.
Connelly, Celia Logan (70), author and playwright, New York City, June 19.
Cook, Augustus (50), actor, New York City, March 10.
Cornell, Alonzo B. (72), ex-Governor of New York, Ithaca, N. Y., apoplexy and Bright's disease, Oct. 15.
Coudert, Frederic R. (71), lawyer, Washington, D. C., heart trouble, Dec. 20, 1903
Cowan, John K. (60), railroad president, Chicago, Ill., heart disease, April 25.
Croft, George W. (58), Representative in Congress from South Carolina, Washington, D. C., blood poisoning, March 10.
Curtiss, Samuel Ives (60), American scholar and educator, London, Eng., apoplexy, Sept. 22.
Daly, Dan (40), comedian, New York City, consumption, March 26.
Davenport, Ira (63), ex-Representative in Congress from New York, Bath, N. Y., Oct. 6.
De Lome, Dupuy (53), former Spanish Minister to the United States, Paris, France, cerebral hemorrhage, July 1.
Denby, Charles (74), diplomat, Jamestown, N. Y., heart trouble, Jan. 13.
Devon, Earl of—Rev. Sir Henry Hugh Courtenay—(93), clergyman, London, Eng., Jan. 29.
Di Cesnola, Louis P (72), author, antiquarian, New York City, acute indigestion, Nov. 21.
Drinkhouse, Samuel (99), oldest life insurance president in the world, Easton, Pa., Jan. 25.
Drown, Thomas M. (62), President of Lehigh University, South Bethlehem, Pa., from effects of an operation, Nov. 16.
Dudley, Thomas U. (67), P. E. Bishop of Kentucky, New York City, heart disease, Jan. 22.
Dvorak, Antonin (63), composer, Prague, Austria-Hungary, apoplexy, May 1.
Dykman, Jackson O. (78), jurist, White Plains, N. Y., general debility, March 9.
Edson, Franklin (72), ex-Mayor of New York, New York City, Sept. 24.

Elder, William H. (85), R. C. Archbishop of Cincinnati, Cincinnati, O., Oct. 31.
Emmett, Daniel Decatur (90), minstrel, author of "Dixie," Mount Vernon, O., June 29.
Ernest, Count of Lippe-Biesterfeld, Regent of Lippe (73), Detmold, Germany, Sept. 26.
Farrelly, Patrick (63), one of the founders of the American News Co., New York, April 23.
Farren, Nellie (60), burlesque actress, London, Eng., gouty affection of the heart, April 28.
Fawcett, Edgar (57), American poet and novelist, London, Eng., May 2.
Finsen, Niels (43), Danish scientist who discovered the light treatment of lupus, Sept. 24.
Fiske, Daniel W. (73), American author and educator, Florence, Italy, Sept. 18.
Fitch, Ashbel P. (56), ex-Representative in Congress from New York, lawyer, financier, New York City, apoplexy, May 3.
Foster, Charles (76), ex-Secretary of the Treasury, ex-Governor of Ohio, Springfield, O., cerebral hemorrhages, Jan. 9.
Friedrich, reigning Duke of Anhalt (73), Dessau, Germany, apoplexy, Jan. 24.
Friedrich Wilhelm, Grand Duke of Mecklenburg-Strelitz (85), Neu-Strelitz, May 30.
Fuller, Lawson N. (79), horseman, lawyer, New York City, July 14.
Fuller, Mrs. Mary E., wife of Chief Justice Fuller (59), Sorrento, Me., Aug. 18.
Fulton, Chandos (58), theatrical manager and playwright, New York City, result of an operation, Jan. 10.
George I., King of Saxony (72), Pilnitz, Saxony, Oct. 14.
Gerome, Jean Leon (80), painter and sculptor, Paris, France, cerebral congestion, Jan. 10.
Gilbert, Mrs. George H. (83), actress, Chicago, Ill., cerebral apoplexy, Dec. 2.
Gilmore, Fernando P. (57), Rear-Admiral, U. S. N. (retired), New York City, Bright's disease, Sept. 25.
Gissing, George (45), English novelist, Dec. 28, 1903.
Godwin, Parke (88), former editor of the Evening Post, New York City, Jan. 7.
Goodall, Frederick (82), artist, London, Eng., July 29.
Gordon, John B. (72), ex-Confederate General, ex-U. S. Senator from Georgia, Miami, Fla., Jan. 9.
Grace, William R. (72), ex-Mayor of New York, merchant, New York City, pneumonia and kidney disease, March 21.
Green, Thomas M. (67), historian, Danville, Ky., April 7.
Greenough, Richard S. (85), American sculptor, Rome, Italy, grip, April 23.
Greenwood, Grace (Mrs. Sarah Jane Lippincott) (81), authoress, New Rochelle, N. Y., asthma, April 20.
Greer, James A. (71), Rear-Admiral, U. S. N., retired, Washington, D. C., June 17.
Groesbeck, Stephen (64), Brigadier-General, U. S. A., retired, St. Louis, Mo., pneumonia, May 8.
Guidi, Monsignor (52), Papal Delegate at Manila, Manila, P. I., heart failure, June 26.
Hanna, Marcus A. (67), U. S. Senator from Ohio, Washington, D. C., grip and typhoid fever, Feb. 15.
Harcourt, Sir William Vernon (74), British statesman, Nuneham Park, near Oxford, Eng., heart failure, Oct. 1.
Hardwicke, Earl of—Albert Edward Yorke—(37), British statesman, London, Eng., Nov. 29.
Harrison, Burton N. (68), lawyer, Washington, D. C., March 29.
Hascall, Milo S. (75), Union General, banker, Oak Park, Ill., Aug. 30.
Hearn, Lafcadio (54), author, Tokio, Japan, heart disease, Sept. 27.
Hendrix, Joseph C. (51), banker, ex-Representative in Congress from New York, Brooklyn, typhoid fever, Nov. 9.
Herran, Tomas (61), Colombian Minister to the United States, Liberty, N. Y., Aug. 31.
Herzl, Theodore (44), founder of the Zionist movement, Vienna, Austria, July 3.
Hickenlooper, Andrew (67), Union commander, civil engineer, Cincinnati, O., May 12.
Hoar, George Frisbie (78), U. S. Senator from Massachusetts, Worcester, Mass., Sept. 30.
Hoar, Samuel (59), lawyer, Concord, Mass., cerebral hemorrhage and paralysis, April 11.
Hole, Very Rev. S. Reynolds, Dean of Rochester (85), English preacher, author, and rose expert, Rochester, Eng., heart disease, Aug. 27.
Hollingshead, John (77), author and journalist, London, Eng., Oct. 10.
Howard, Thomas B. (84), ex-Confederate General, Washington, D. C., July 7.
Huntington, Right Rev. Frederick D. (85), P. E. Bishop of the Central Diocese of New York, Hadley, Mass., July 11.
Hutton, Laurence (61), author, critic, and lecturer, Princeton, N. J., pneumonia, June 10.
Isabella II. (74), ex-Queen of Spain, grandmother of King Alfonso, Paris, France, influenza and debility, April 9.
Jackson, Frederick W. (71), railroad president, Treasurer-General of the Society of the Cincinnati, Newark, N. J., heart disease, June 14.
Janauschek, Fanny (71), actress, Amityville, N. Y., debility, Nov. 29.
Jokai, Maurus (79), Hungarian writer and patriot, Buda-Pesth, Hungary, inflammation of the lungs, May 5.
Jones, Samuel M. ("Golden Rule Jones") (58), Mayor of Toledo, manufacturer, Toledo, O., complication of diseases, July 12.
Joseph, Chief of the Nez Perces, Sept. 22.
Keller, Count (54), Lieutenant-General of the Russian Army, killed in battle at the Yangtse Pass, near Liaoyang, July 29.
Kellogg, Stephen W. (82), ex-Representative in Congress from Connecticut, Waterbury, Ct., Jan. 27.
Keppel, Sir Henry (95), Admiral of the Fleet ("Father of the British Navy"), London, Eng., Jan. 18.
Kinkead, John H. (78), first Territorial Governor of Alaska, ex-Governor of Nevada, Carson City, Nev., Aug. 15.
Kruger, Stephanus Johannes Paulus (79) ("Oom Paul"), ex-President of the Transvaal, Clarens, Switzerland, pneumonia and heart disease, July 14.
Leiter, Levi Z. (70), millionaire merchant, Bar Harbor, Me., heart disease, June 9.
Lewis, Charlton T. (70), lawyer, editor of standard classical dictionaries, Morristown, N. J., cerebro-spinal meningitis, May 26.
Loftus, Lord Augustus (87), British diplomat, London, Eng., March 9.
Longstreet, James (83), ex-Confederate General, near Gainesville, Ga., pneumonia, Jan. 2.
Lorimer, George C. (66), Baptist minister, New York City, Aix-les-Bains, France, Sept. 8.
Lounsbury, George E. (66), ex-Governor of Connecticut, manufacturer, Farmingville, Ct., Aug. 16.
Lowther, James (64), Member of Parliament, former Chief Secretary for Ireland, London, Eng., Sept. 12.
McKinley, Abner (60), lawyer, promoter, brother of President McKinley, Somerset, Pa., June 11.
McLane, Robert A. (36), Mayor of Baltimore, suicide by shooting, May 30.
Makaroff, Stephan Osipovich (56), Vice-Admiral of the Russian Navy, sank with the Petropavlovsk at Port Arthur in battle with the Japanese, April 13.
Maria de las Mercedes, Infanta of Spain, Princess of the Asturias (24), sister of King Alfonso, wife of Prince Charles of Bourbon, Madrid, Spain, childbirth, Oct. 17.
Mitchell, John L. (62), ex-United States Senator from Wisconsin, insurance president, Milwaukee, Wis., June 29.
Monroe, John (53), banker, Paris, France, Dec. 1.
Moss, Lemuel (75), Baptist educator and preacher, New York City, July 12.

Murray, William H. H. ("Adirondack Murray") (84), preacher, author, and traveller, Guilford, Ct., March 3.
Nash, George K. (62), ex-Governor of Ohio, heart trouble, Oct. 28.
Northbrook, Earl of—George Thomas Baring—(78), former Governor-General of India, London, Eng., Nov 15.
Oliver, Henry W. (64), capitalist, steel manufacturer, politician, Pittsburgh, Pa., complication of diseases, Feb. 8.
Osborn, Thomas O. (72), Major-General Volunteers Civil War, ex-U. S. Minister to the Argentine Republic, Washington, D. C., apoplexy, March 27.
Pabst, Frederick (67), brewer, Milwaukee, Wis., Jan. 1.
Palmer, Erastus D. (87), sculptor, Albany, N. Y., old age, March 9.
Parks, Samuel J. (40), walking delegate of Housesmiths' Union, Ossining, N. Y., consumption, May 4.
Pattison, Robert E. (53), ex-Governor of Pennsylvania, Philadelphia, Pa., pneumonia, Aug. 1.
Paxton, William M. (81), ex-President of Princeton Theological Seminary, Princeton, N. J., paralysis, Nov. 28.
Payne, Henry C. (60), Postmaster-General of the United States, Washington, D. C., heart trouble, Oct. 4.
Payne, William H. (74), ex-Confederate General, lawyer, Washington, D. C., March 29.
Phillips, Morris (70), editor, Huntington, N. Y., Aug. 30.
Plehve, Wyatscheslau Constantinovitch (56), Russian Minister of the Interior, St. Petersburg, Russia, assassinated, July 28.
Prinsep, Valentine C. (66), painter, London, Eng., effects of an operation, Nov. 11.
Pryor, William R. (46), surgeon and gynecologist, Aug. 25.
Quay, Matthew S. (70), United States Senator from Pennsylvania, political leader, Beaver, Pa., stomach trouble, May 28.
Ransom, Matthew W. (78), ex-United States Senator from North Carolina, Northampton County, N. C., heart disease, Oct. 8.
Reclus, Elie (77), scientist, educator, Socialist, Brussels, Belgium, Feb. 16.
Rhinelander, Frederick W. (75), President Metropolitan Museum of Art, New York City, Stockbridge, Mass., heart failure, Sept. 25.
Richmond, George H. (55), dealer in rare books, Short Hills, N. J., apoplexy, Nov. 17.
Ridley, Matthew W. (64)—Viscount Ridley—British statesman, Blagdon, Eng., heart failure, Nov. 28.
Roberts, Isaac (75), astronomer and geologist, Crowborough, Eng., July 18.
Roessle, Theophilus E. (70), hotel proprietor, Paris, France, Aug. 10.
Rogers, Horatio (68), jurist, Providence, R. I., hemorrhage of the brain, Nov. 12.
Rogers, John (75), sculptor and designer, New Haven, Ct., creeping paralysis, July 27.
Ruggles, George D. (71), Adjutant-General, U.S A., retired, Washington, D. C., Oct. 19.
Sanger, Frank W. (54), theatrical manager, New York City, pneumonia, April 18.
Schwarzmann, Adolph (66), editor of "Puck," Brooklyn, N. Y., pneumonia, Feb. 4.
Scott, Clement (63), English dramatic critic, June 25.
Seiss, Joseph A. (81), Lutheran clergyman, Philadelphia, Pa., June 20.
Severn, Walter (74), English landscape painter, Sept. 22.
Shepard, Edwin M. (62), Rear-Admiral, U. S. N., retired, Jaffrey, N. H., heart disease.
Shields, Charles W. (79), educator, Princeton, N. J., Aug. 26.
Simon, Sir John, K. C. B. (88), British surgeon, July 23.
Simonton, Charles H. (75), Justice U. S. Circuit Court, Philadelphia, Pa., April 25.
Sloan, George B. (73), banker and political leader, Oswego, N. Y., paralysis, June 10.
Smiles, Samuel (92), author, England, April 17.
Smyth, Egbert C. (74), educator, theologian, Andover, Mass., April 12.
Stanley, Sir Henry M. (63), African explorer, London, Eng., May 10.
Stephen, Sir Leslie (72), editor and author, London, Eng., Feb. 22.
Sterling, Antoinette (Mrs. J. Mackinlay) (54), singer, London, Eng., Jan. 10.
Sturgis, Julian (56), author, London, Eng., April 13.
Sullivan, John T., actor, New York City, heart disease, June 19.
Taber, Robert (38), actor, Saranac Lake, N. Y., consumption, March 9.
Tallmadge, Frederick S. (81), President of the Sons of the Revolution in the State of New York, New York City, June 20.
Taylor, Henry C. (59), Rear-Admiral, U. S. N., commander of the Indiana in the battle off Santiago, Cuba, Sudbury, Ont., peritonitis, July 26.
Thompson, Sir Henry (74), surgeon and author, London Eng., April 18.
Thompson, Hugh S. (68), ex-Governor of South Carolina, Comptroller of the New York Life Insurance Company, New York City, Nov. 20.
Thurber, Henry T. (50), lawyer, secretary to President Cleveland, Detroit, Mich., appendicitis, March 17.
Train, George Francis (75), traveller, promoter, author, New York City, heart disease resulting in nephritis, Jan. 18.
Tuck, Dr. Henry (63), Vice-President of the New York Life Insurance Company, Seabright, N. J., Sept. 2.
Tyner, James N. (78), ex-Postmaster-General, Washington, D. C., paralysis, Dec. 5.
Van Cott, Cornelius (66), Postmaster of New York City and Republican leader, New York City, Oct. 25.
Verestchagin, Vasili (62), Russian painter, sank with the Petropavlovsk at Port Arthur, in battle with the Japanese, April 13.
Vest, George G. (74), ex-United States Senator from Missouri, Sweet Springs, Mo., Aug. 9.
Von Holst, Herman Edouard (63), historian and educator, Freiberg, Germany, Jan 20.
Von Lenbach, Franz (68), painter, Munich, Bavaria, May 5.
Von Waldersee, Count (72), Prussian Field Marshal, Hanover, Prussia, March 5.
Von Zittel, Karl Alfred (65), paleontologist, Munich, Bavaria, Jan. 6.
Waldeck-Rousseau, Pierre Marie (58), French statesman, Corbeil, near Paris, France, result of an operation, Aug. 10.
Watson, George L. (53), English yacht designer, Glasgow, Scotland, heart disease, Nov. 12
Watts, George Frederick (87), painter, London, Eng., bronchitis, July 1.
Wayland, Francis (78), Dean of the Yale Law School, New Haven, Ct., bronchitis, Jan. 9.
Weightman, William (90), wealthy real estate owner, Philadelphia, Pa., debility, Aug. 25.
Whitney, William C. (62), ex-Secretary of the Navy, financier, New York City, peritonitis and blood poisoning, Feb. 2.
Wiman, Erastus (70), financier and promoter, New York City, paralysis, Feb. 9.
Winston, Frederick H. (74), ex-U. S. Minister to Persia, lawyer, Magnolia Springs, Fla., Feb. 19.
Withoft (53), Vice-Admiral of the Russian Navy, killed in battle, Aug. 17.
Woods, Sir Albert W. (88), Garter King at Arms, London, Eng., Jan. 7.
Worcester, Edwin D. (76), railroad official, New York City, June 13.
Worth, William S. (64), Brigadier-General, U. S. A., retired, New York City, Oct. 16.
Wright, Whitaker (57), promoter, London, Eng., suicide, Jan. 26.

The Famous Old People of 1905.

Age. (Age at the last birthday is given. The list was made up for January 1, 1905.)

105. Hiram Cronk, last surviving pensioner of the War of 1812.
101. David Wark, LL. D., Canadian Senator, oldest living legislator.
95. Charles H. Haswell, civil and mechanical engineer.
90. Baroness Burdett-Coutts.
89. Adolf Menzel, German painter; ex-Governor Lubbock, of Texas.
88. Daniel Huntington, painter; Russell Sage, Josiah Crosby, of Maine.
87. King Christian of Denmark, Sir Joseph Hooker, botanist; Samuel Sloan.
86. Ex-Secretary Boutwell, Bishop Watson, of East Carolina; ex-Senator Reagan, of Texas.
85. Julia Ward Howe, President Palmer, of the Northwestern Mutual Life Insurance Company.
84. John Tenniel, cartoonist; Florence Nightingale, Susan B. Anthony, Baron Strathcoma, Fanny Crosby, song writer.
83. Sir William H. Russell, journalist; Sir Charles Tupper, Ristori tragic actress; Senator Pettus, of Alabama.
82. Edward Everett Hale, Prof. Alfred R. Wallace, Rev. Henry M. Field, Donald G. Mitchell, Rev. Dr. Theodore L. Cuyler, William R. Alger.
81. Thomas Wentworth Higginson, Prof. Goldwin Smith, ex-Speaker Grow, Rev. Dr. Robert Collyer, ex-Senator Henry G. Davis, of West Virginia.
80. Professor Huggins, astronomer; Eastman Johnson, painter; ex-Vice-President Levi P. Morton, George Macdonald, novelist; Senator Morgan, Lord Kelvin, Professor Doremus.
79. Sir William Aitken, pathologist; Professor March, philologist; D. O. Mills, financier.
78. Karl Blind, ex-Empress Eugenie.
77. Pere Hyacinthe, Gen. Lew Wallace, J. H. Stoddart, comedian; Marquis of Ripon, Lord Lister.
76. Sir Henry James, lawyer; De Freycinet, French statesman; ex-Senator Edmunds, Ibsen, dramatist; ex-President Dwight, of Yale; Jules Verne, Count Tolstoi, Berthelot, French statesman; Clara Barton, Edward Atkinson, George Meredith.
75. General Booth, Salvation Army leader; Joseph Jefferson, Carl Schurz, Senator Allison, Senator Cullom, King Oscar of Sweden and Norway, Viscount Peel, Murat Halstead.
74. President Diaz, of Mexico; Emperor Francis Joseph, J. Q. A. Ward, sculptor; Louise Michel, French agitator; Salvini, tragedian; ex-Secretary Tracy, Gen. Oliver O. Howard, Bishop Doane, ex-Senator Jones, of Nevada; Senator Teller, Justin McCarthy.
73. General Galliffet, French soldier; ex-President Gilman, of Johns Hopkins; George J. Goschen, Frederick Harrison, positivist; Henry Labouchère, journalist; Henri Rochefort, Victorien Sardou, General Schofield, Senator Frye, Joachim, violinist; Sir George Nares, Arctic explorer; Ambassador Choate, Senator Proctor.
72. Field Marshal Lord Roberts, British Army; Maggie Mitchell, actress; Professor Vambery, Andrew D. White, Justice Shiras, Prof. William Crookes, General Ignatieff, George H. Boughton, R. A.; G. W. Custis Lee.
71. Chief Justice Fuller, Field Marshal Lord Wolseley, Denman Thompson, actor; Justice Harlan, Duke of Devonshire, Edmund Clarence Stedman, poet; John L. Toole, comedian; Sir Lewis Morris, poet; ex-Secretary Bliss, Senator Platt, of New York; Professor Koch, George W. Smalley, journalist.
70. Senator Depew, President Eliot, of Harvard University; Sir John Lubbock (Lord Avebury), Cardinal Gibbons.
69. Pope Pius X., Leopold II., King of the Belgians; Rev. Lyman Abbott, Alexander Agassiz, Bouguereau, French painter; ex-Secretary Carlisle, Bishop Potter, Theodore Thomas, "Mark Twain," Charles Francis Adams, Alfred Austin, poet; General Shafter, Gen. Fitzhugh Lee, Richard Olney, ex-Vice-President Stevenson, Gen. Stewart L. Woodford, Prime Minister Combes, of France; Sir Henry Campbell-Bannerman.
68. Edward John Poynter, President of the Royal Academy; Prof. C. F. Chandler, Thomas Bailey Aldrich, Alma-Tadema, painter; W. S. Gilbert, dramatist; Gen. Joseph Wheeler, General Merritt, Joseph Chamberlain, ex-Secretary Alger, William Winter, dramatic critic; Lord Brassey, Edward Dicey, Sir Norman Lockyer, Speaker Joseph G. Cannon, Senator Hale.
67. Ex-President Cleveland, Whitelaw Reid, Gen. Horace Porter, W. D. Howells, novelist; William L. Alden, author; Dr. Angell, ex-Minister to Turkey; J. Pierpont Morgan, Andrew Carnegie, Sir Michael Hicks-Beach, Justices Brewer and Peckham, Miss Braddon, Swinburne, poet; Admiral Dewey.
66. Prof. James Bryce, ex-Queen Liliuokalani, John Hay, Secretary of State; Sir Henry Irving, John Morley, John Wanamaker, President Loubet, Generals Brooke and E. S. Otis, F. Hopkinson Smith, Senator Bacon, Cardinal Satolli.
65. Rear-Admiral Schley, Gen. Sir Redvers Buller, General Miles, Senator Clark, of Montana; Senator Gorman, Bishop Keane, Asa Bird Gardiner, John D. Rockefeller, King Charles of Roumania.

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64. Capt. A. T. Mahan, Henry Watterson, Labor Commissioner Wright, Clemenceau, Palmer Cox, Sir Hiram S. Maxim, Austin Dobson, poet; "Ouida," Thomas Hardy, novelist; ex-Speaker Henderson, General Kelly-Kenney, Lord Reay, President of the British Academy; Gen. S. B. M. Young, Justice Oliver Wendell Holmes.
63. King Edward VII., Senator Aldrich, Minot J. Savage, Rear-Admiral Melville, James Gordon Bennett, Sir Wilfred Laurier, Coquelin, Marquis Ito, Japanese statesman; Sir Charles Wyndham.
62. Abdul Hamid, Sultan of Turkey; Prince Kropotkin, Anna Dickinson, General Corbin, General Chaffee, Cardinal Rampolla, Senator Daniel, of Virginia; Lord Alverstone, Flammarion, astronomer; Robert T. Lincoln, Joaquin Miller.
61. Justice McKenna, Christine Nilsson, Adelina Patti, Senators Spooner, Dillingham, and Nelson, David B. Hill, Henry James, Jr., novelist; General Kuroki, Sir Charles Dilke.
60. Sarah Bernhardt, General Greely, John Hare, comedian; Modjeska, King Peter of Servia.

At what age does one become "old"? Five centuries ago a man was old at fifty. But the hale and hearty gentleman of to-day who has just turned sixty would probably protest against being classed among old people, even if famous. That his susceptibilities may not be wounded, therefore, a separating dash has been discreetly introduced after age sixty-five.

The American Multi-Millionaires.

THE VANDERBILTS.

DESCENDANTS OF COMMODORE CORNELIUS VANDERBILT.

Born on Staten Island, N. Y., 1794; married, 1st, Sophia Johnson, 1813; 2d, Frances Crawford, 1869; died 1877.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Phebe Jane Vanderbilt, b. 1815; m. James M. Cross, 1841; d. 1853.	1. Cornelius Vanderbilt Cross, b. 1834; m. Emma Eldert; d. 1902.		
	2. Ethelinda Cross; m. Burrett Wilson Horton.		
	3. Norman Cross.		
2. Ethelinda Vanderbilt, b. 1818; m. Daniel B. Allen, 1839; d. 1888.	1. Vanderbilt Allen, b. 1840; m. 1st. Helena Mount, 1861; 2d, Edith De Silvier, 1873; 3d, Edith Mott, 1890; d. 1898.	1. Marie Fatimeh Allen, b. 1870; m. John C. Wilmerding, Jr., 1892.	
		2. Ethel Gladys De Silvier Allen, b. 1875.	
	2. William Barton Allen, b. 1844; m. Mary Sutton; d. 1890.	1. W. S. Vanderbilt Allen, b. 1861.	
		2. Ethelinda Allen, b. 1863; m. James H. Ward, 1892; d. 1899.	1. Vanderbilt B. Ward, b. 1893. 2. Mildred S. Ward, b. 1896.
	3. Franklin Allen.		
	4. Harry Allen, d. 1899.		
	5. Annie Allen, b. 1869; m. 1888, John Wallace; d. (killed) 1896.	1. Allen Wallace, b. 1889.	
3. William Henry Vanderbilt, b. 1821; m. Maria Louise Kissam, 1840; d. 1885.	1. Cornelius Vanderbilt, b. 1843; m. Alice Gwynne, 1867; d. 1899.	1. William H. Vanderbilt, b. 1871; d. 1892.	
		2. Cornelius Vanderbilt, b. 1873; m. Grace Wilson, 1896.	1. Cornelius Vanderbilt, b. 1898. 2. Grace Vanderbilt, b. 1899.
		3. Gertrude Vanderbilt, b. 1876; m. Harry Payne Whitney, 1896.	1. Flora Payne Vanderbilt Whitney, b. 1897. 2. Vanderbilt Whitney, b. 1899.
		4. Alfred Gwynne Vanderbilt, b. 1877; m. Elsie French, Jan. 11, 1901.	1. William Henry Vanderbilt, b. Nov. 24, 1901.
		5. Reginald C. Vanderbilt, b. 1880; m. Cathleen G. Neilson, 1903.	1. Daughter, b. 1904.
		6. Gladys M. Vanderbilt, b. 1885.	
	2. Margaret Louisa Vanderbilt; m. Elliot F. Shepard, 1870.	1. Maria Louisa Shepard, b. 1870; m. William Jay Schieffelin, 1891.	1. William Jay Schieffelin, Jr., b. 1891. 2. Margaret Louisa Schieffelin, b. 1893. 3. Mary Jay Schieffelin, II., b. 1896. 4. John Jay Schieffelin, b. 1897. 5. Louise Vanderbilt Schieffelin, b. 1901.
		2. Edith Shepard, b. 1872; m. Ernesto G. Fabbri, 1896.	1. Teresa Fabbri, b. 1897. 2. Ernesto G. Fabbri, Jr., b. 1900.
		3. Margaret Shepard, b. 1875; d. 1892.	
		4. Alice Shepard, b. 1874; m. Dave Hennon Morris, 1895.	1. Dave H. Morris, Jr., b. 1900. 2. Louise Morris, b. 1901.
		5. Elliot F. Shepard, b. 1877; m. Mrs. Esther Potter, 1897.	
	3. William K. Vanderbilt, b. 1849; m. Alva Murray Smith, 1874 (now Mrs. O. H. P. Belmont); 2d, 1903, Mrs. Ann Harriman Sands.	1. Consuelo Vanderbilt, b. 1877; m. Duke of Marlborough, 1895.	1. John, Marquis of Blandford, b. 1897. 2. Lord Ivor Charles Spencer-Churchill, b. 1898.
		2. William K. Vanderbilt, b. 1880; m. Virginia Fair, 1899.	1. Muriel Vanderbilt, b. 1900. 2. Daughter, b. Nov. 1, 1903. 3. Daughter, b. Jan. 3, 1904.
		3. Harold S. Vanderbilt, b. 1882.	
	4. Emily T. Vanderbilt; m. William D. Sloane, 1874.	1. Florence A. Sloane, b. 1875; m. James A. Burden, Jr., 1895.	1. James A. Burden, b. 1897.
		2. Emily Vanderbilt Sloane, b. 1877; m. William B. Osgood Field, 1902.	
		3. Lila Vanderbilt Sloane, b. 1879.	
		4. Malcolm D. Sloane, b. 1881.	

NOTE.—In the p digrees of the Vanderbilts and Astors the dates in some instances, particularly of the older branches and of branches residing abro d, are subject to correction. The above table and that of the Astors were submitted to members of the respective families and were revised by them to the best of their knowledge.

THE VANDERBILTS—Continued.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
3. William Henry Vanderbilt (Continued).	5. Frederick W. Vanderbilt, b. 1858; m. Mrs. Alfred Torrance (nee Anthony), 1880.		
	6. Florence Adele Vanderbilt; m. H. McKay Twombley, 1877.	1. Ruth Twombley, b. 1878; d.	
		2. Florence Twombley, b. 1880.	
		3. H. McKay Twombley, b. 1883.	
	7. Eliza Osgood Vanderbilt; m. William Seward Webb, 1881.	1. James Watson Webb, b. 1884.	
		2. William Seward Webb, b. 1887.	
		3. Frederica Webb, b. 1890.	
		4. Vanderbilt Webb, b. 1891.	
	8. George Washington Vanderbilt, b. 1862; m. Edith Stuyvesant Dresser, 1898.	1. Cornelia Stuyvesant Vanderbilt, b. 1900.	
4. Emily Vanderbilt, b. 1823; m. William K. Thorn, 1849; d. 1896.	1. William K. Thorn, b. 1851.		
	2. Emily Thorn, b. 1853; m. 1st, Daniel King, 1869; 2d, James C. Parrish, 1873.	1. Louise Alice King, b. 1870; m. Alexander Baring.	
	3. —— Thorn, b. 1858; m. Gustav Kissell, 1881.		
5. Cornelius Jeremiah Vanderbilt, b. 1825; d. 1882.			
6. Eliza Vanderbilt, b. 1828; m. George A. Osgood, 1849; d. 1895.			
7. Sophia Vanderbilt, b. 1830; m. Daniel Torrance, 1849.	1. Alfred Torrance, b. 1850; m. Bertha Anthony, 1872; d. 1885. She married, 1880, Frederick W. Vanderbilt.		
	2. Marie Torrance, b. 1852; m. John Hadden, Jr., 1873.	1. John Hadden, b. 1874.	
8. Maria Alicia Vanderbilt, b. 1831; m. 1st, Nicholas La Bau, 1847.	1. Bertha V. La Bau; m. George M. Browne.		
	2. Edith La Bau; m. Tiffany Dyer.		
	3. Lillian La Bau; m. 1st, Eugene Blois; 2d, Jose Aymar, 1897.		
9. Catherine Vanderbilt, b. 1834; m. 1st, Smith Barker, 1850; 2d, Gustave Lafitte, 1861; d. 1887.	1. Clarence Johnson Barker, b. 1853; d. 1896.		
	2. Catherine Barker, b. 1857.		
	3. Morris Lafitte, b. 1863.		
10. Marie Louise Vanderbilt, b. 1835; m. 1st, Horace Clark, 1851; 2d, Robert Niven, 1860; d. 1891.	1. Louise Clark, b. 1853; m. 1st, Clarence L. Collins, 1874; 2d, Capt. Barty Midford; 3d, Count M. L. Suberville, d. 1895.	1. Edith Lyman Collins, b. 1876; m. Count Czaykowski (Rechid Bey), 1897.	
	2. Charlotte E. Niven; m. Count de Sers.		
11. Frances Vanderbilt, b. 1836; d. 1866.			
12. George W. Vanderbilt, b. 1841; d. 1866.			

THE GOULDS.

DESCENDANTS OF JAY GOULD.

Born May 27, 1836; married Helen Day Miller, 1863; died 1892.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. George Jay Gould, b. 1864; m. Edith Kingdon, 1886.	1. Kingdon Gould, b. 1887.		
	2. Jay Gould, b. 1888.		
	3. Marjorie Gwynne Gould, b. 1890.		
	4. Helen Vivian Gould, b. 1892.		
	5. George Jay Gould, Jr., b. 1896.		
	6. Edith K. Gould, b. 1901.		
2. Edwin Gould, b. 1866; m. Sarah Shrady, 1892.	1. Edwin Gould, b. 1893.		
	2. Frank Miller Gould, b. 1899.		
3. Helen Miller Gould, b. 1868.			
4. Howard Gould, b. 1871; m. Katherine Clemmons, 1898.			
5. Anna Gould, b. 1875; m. Count Paul Marie Boniface de Castellane, 1895.	1. Boniface de Castellane, b. 1897.		
	2. George de Castellane, b. 1898.		
	3. Jay de Castellane, b. 1902.		
6. Frank Jay Gould, b. 1877; m. Helen Margaret Kelly, 1901.	1. Helen Margaret Gould, b. 1902.		

THE ASTORS.

DESCENDANTS OF JOHN JACOB ASTOR.

Born at Waldorf, Germany, 1763; married Sarah Todd, cousin of Henry Brevoort, in New York, 1785; died 1848.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Magdalen Astor, b. 1786; m. 1st, Gov. Adrien B. Bentzen, of Santa Cruz, 1807; 2d, Rev. John Bristed, 1819; d. 1854.	1. Charles Astor Bristed, b. October 6, 1820; m. 1st, Laura Brevoort, 1847; 2d, Grace A. Sedgwick, 1867; d. January 15, 1874.	1. John Jacob Astor Bristed, b. 1848; d. 1880.	
		2. Charles Astor Bristed, b. 1869; m. Mary Rosa Donnelly, 1894.	1. Mary Symphorosa Bristed. 2. Katharine Elizabeth Grace Bristed.
2. John Jacob Astor, b. 1788; d. 1834.			
3. Eliza Astor, b. 1790; m. Count Rumpff, 1825; d. 1836.			
4. William Backhouse Astor, b. 1792; m. Margaret Alida Armstrong, 1818; d. 1875.	1. Emily Astor, b. 1819; m. Samuel Ward, 1838; d. 1841.	1. Margaret Astor Ward, b. 1838; m. John Winthrop Chanler, 1856; d. 1875.	1. John Armstrong Chanler, b. 1857; m. Amelie Rives, 1888. 2. Winthrop Astor Chanler, b. 1859; m. Margaret Terry, 1882, and had issue: 1. Laura Astor Chanler; 2. John Winthrop Chanler, d. 1894; 3. Margaret Astor Chanler; 4. Beatrice Chanler, b. 1891; 5. Hester Chanler; 6. a son; 7. a son. 3. Elizabeth Astor Chanler; m. John J. Chapman, 1898, and had issue: Chanler Chapman, b. 1901. 4. William Astor Chanler. 5. Robert Winthrop Chanler; m. Julia Remington Chamberlain, 1893, and had issue: Dorothy Chanler. 6. Margaret Livingston Chanler 7. Alida Beekman Chanler; m. Temple Emmet, 1896, and had issue: 1. Elizabeth Emmet; 2. Margaret Emmet; 3. Alida Emmet; 4. Temple Emmet, Jr. 8. Lewis Stuyvesant Chanler; m. Alice Chamberlain, 1890, and had issue: 1. Lewis Stuyvesant Chanler, Jr., b. 1891; 2. Alida Chanler, b. 1894; 3. William Astor Chanler, b. 1895.
	2. John Jacob Astor, b. 1822; m. Charlotte Augusta Gibbes, 1846; d. 1890.	1. William Waldorf Astor, b. 1847; m. Mary Dahlgren Paul, 1878; she died 1895.	1. William Waldorf Astor, b. 1879. 2. Pauline Astor, b. 1880; m. Capt. H. Spender Clay, 1904. 3. John Jacob Astor, b. 1886. 4. Gwendolin, b. 1889; d. 1902.
	3. Laura Astor, b. 1824; m. Franklin Delano, 1841.		
	4. Mary Alida Astor, b. 1826; m. John Carey, 1850; d. 1881.	1. Arthur Astor Carey; m. Agnes Whiteside, 1889.	1. Reginald Carey. 2. Arthur Graham Carey. 3. Alida Carey.
		2. Hamilton Astor Carey; d. 1893.	
		3. Margaret Laura Carey; m. 1st, Baron de Steurs; 2d, Elliot Zborowsky.	1. Margaret Eugenia Victorine de Steurs. 2. John Herbert Eugene Francois de Steurs. 3. Hubert Victor Arthur de Steurs.
	5. William Astor, b. 1830; m. Caroline Webster Schermerhorn, 1853; d. 1892.	1. Emily Astor, b. 1854; m. James J. Van Alen, 1876; d. 1881.	1. Mary Van Alen, b. 1876. 2. James Laurens Van Alen, b. 1878; m. 1900, Margaret Louise Post, and had issue: James Henry Van Alen, b. 1902. 3. Sarah Steward Van Alen, b. 1881; m. 1902, Robert J. F. Collier.
		2. Helen Astor, b. 1855; m. James Roosevelt Roosevelt, 1878; d. 1893.	1. James Roosevelt Roosevelt, b. 1879. 2. Helen Rebecca Roosevelt, b. 1881.
		3. Charlotte Augusta Astor, b. 1858; m. 1st, J. Coleman Drayton, 1879; 2d, George Ogilvy Haig, 1896.	1. Caroline Astor Drayton, b. 1880. 2. Henry Coleman Drayton, b. 1883. 3. William Astor Drayton, b. 1888. 4. Alida Livingston Drayton, b. 1890; d. 1898.

THE ASTORS—Continued.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
4. William Backhouse Astor (Continued).	5. William Astor (Continued).	4. John Jacob Astor, b. 1865; m. Ava Lowle Willing, 1891.	1. William Vincent Astor, b. 1891. 2. Ava Alice Muriel Astor, b. 1902.
		5. Caroline Schermerhorn Astor, b. 1861; m. Marshall Orme Wilson, 1884.	1. Marshall Orme Wilson, Jr., b. 1885. 2. Richard Thornton Wilson, b. 1886.
	6. Henry Astor, b. 1832; m. Malvina Dykeman, 1852.		
5. Henry Astor, b. 1794; d. 1808.			
6. Dorothea Astor, b. 1795; m. Walter Langdon, 1812; d. 1853.	1. Sarah Langdon, b. 1813; m. Francis R. Boreel, 1834; d. 1897.	1. William Walter Astor Boreel, b. 1838; m. Mary Emily Milbank; d. 1892.	1. Robert John Ralph Boreel; m. Miss Ives.
		2. Eliza Boreel; m. Baron H. W. Pallandt; d.	
		3. Alfred Boreel; m. daughter of Baron de Mydrecht.	
		4. Robert Boreel; d. 1896.	
		5. Daughter; m. Baron Otto Groenice.	
		6. Daughter, unmarried; d.	
	2. John J. A. Langdon, b. 1814; d. 1837.		
	3. Eliza Langdon, b. 1816; m. Matthew Wilks, 1842; d. 1899.	1. Eliza Wilks; m. Byam K. Stevens, 1869.	
		2. Alice Wilks; m. William N. Keefer, M. D.	1. Matthew Wilks Keefer. 2. Petrena Keefer. 3. Eliza Christine Keefer.
		3. Langdon Wilks, b. 1855; m. Pauline Kingsmill, 1891.	
		4. Matthew Astor Wilks.	
		5. Katherine Langdon Wilks.	
	4. Louisa Langdon, b. 1819; m. Delancey Kane, 1841.	1. Walter Langdon Kane; b. 1851; m. Mary Hunter, 1877; d. 1896.	1. Carolyn Hunter Kane, b. 1880; m. Edgar Morris Phelps, 1900, and had issue: 1. Walter Kane Phelps, b. 1901; 2. Henry Delafield Phelps, b. 1902. 2. Helen Dorothy Kane.
		2. Delancey Astor Kane, b. 1814; m. Eleanor Iselin, 1872.	1. Delancey Iselin Kane.
		3. John Innes Kane, b. 1855; m. Annie Schermerhorn, 1878.	
		4. Louisa Langdon Kane.	
		5. Emily Astor Kane; m. Augustus Jay, 1876.	1. Delancey Kane Jay. 2. Augustus Jay, Jr.
		6. Sybil Kent Kane.	
		7. Woodbury Kane.	
		8. Samuel Nicholson Kane.	
	5. Walter Langdon, b. 1821; m. Catherine Livingston, 1847; d. 1893.	1. A son; d.	
	6. Woodbury Langdon, b. 1824; m. Helen Colford Jones, 1847; d. 1892.	1. Woodbury Gersdorf Langdon, b. 1850; m. Sophia E. Montgomery, 1882.	1. Sophie E. Langdon, b. 1883. 2. Woodbury G. Langdon, Jr. 3. } Three younger children. 4. } 5. }
	7. Cecelia Langdon, b. 1827; m. Jean de Notbeck, 1849.	1. Eugenia de Notbeck, b. 1852.	
		2. Cecelia de Notbeck, b. 1856.	
		3. A daughter.	
		4. A son.	
	8. Eugene Langdon, b. 1832; m. Harriet Lowndes, 1859; d. 1868.	1. Marion Langdon, b. 1864; m. Royal Phelps Carroll, 1891.	1. Marion Dorothea Carroll.
		2. Anne L. Langdon, b. 1865; m. Howard Townsend, 1894.	1. Anne Langdon Townsend. 2. Howard Van Rensselaer Townsend. 3. Eugene Langdon Townsend.

THE CARNEGIES.

DESCENDANT OF ANDREW CARNEGIE.

Born at Dumfermline, Scotland, 1837; married, 1887, Louise Whitfield.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
Margaret Carnegie, b. 1897.			

There are relatives of Mr. Carnegie residing in the United States, including his brother, Thomas Carnegie, and family at Pittsburgh, Pa., but Andrew Carnegie is alone the founder of the American multi-millionaire family.

THE ROCKEFELLERS.

DESCENDANTS OF WILLIAM A. ROCKEFELLER.

Born 1811; married Eliza Davidson.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. John D. Rockefeller, b. 1839; m. Laura C. Spelman, 1867.	1. Elizabeth Rockefeller, b. 1869; m. Rev. Dr. Charles A. Strong, 1889.		
	2. Edith Rockefeller, b. 1872; m. Harold McCormick, 1896.	1. John Rockefeller McCormick, b. 1897; d. 1901.	
		2. Fowler McCormick, b. 1899.	
		3. Daughter, b. 1903.	
		4. Daughter, b. Sept. 28, 1904.	
	3. Alta Rockefeller, b. 1874; m. E. Parmalee Prentice.		
	4. John D. Rockefeller, b. 1877; m. Abby Green Aldrich, 1901.	1. Daughter, b. Nov. 10, 1903.	
2. William Rockefeller, b. 1841; m. Almira Geraldine Goodsell, 1864.	1. William G. Rockefeller, b. 1873; m. Elsie Stillman, 1896.		
	2. Emma Rockefeller, b. 1875; m. Dr. David Hunter McAlpin, 1896.		
	3. Percy Avery Rockefeller, b. 1877; m. Isabel G. Stillman, 1901.	1. Isabella Rockefeller, b. 1902.	
	4. Ethel Geraldine Rockefeller, b. 1880.		

THE MORGANS.

DESCENDANTS OF JUNIUS SPENCER MORGAN.

Born 1813; married, 1836, Juliet Pierpont; died 1890.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. John Pierpont Morgan, b. 1837; m. 1st, Amelia Sturges; 2d, 1865, Frances Louise Tracy.	1. Louisa Pierpont Morgan, b. 1866; m. 1900, Herbert Livingston Satterlee.	1. Mabel Morgan Satterlee.	
	2. John Pierpont Morgan, Jr., b. 1867; m. 1890, Jane Norton Grew.	1. Junius Spencer Morgan, b. 1892.	
		2. Jane Norton Morgan.	
		3. Frances Tracy Morgan.	
		4. Henry Sturgis Morgan.	
	3. Juliet Pierpont Morgan, b. 1870; m. 1894, William Pierson Hamilton.	1. Helen Morgan Hamilton.	
		2. Pierpont Morgan Hamilton.	
		3. Laurens Morgan Hamilton.	
	4. Anne Tracy Morgan, b. 1873.		
2. Sarah Spencer Morgan, b. 1839; m. 1866, George Hale Morgan; d. 1896.	1. Junius Spencer Morgan; m. Josephine Adams Perry.	1. Sarah Spencer Morgan.	
		2. Alexander Perry Morgan.	
	2. Caroline Lucy Morgan.		
	3. George D. Morgan.		
3. Mary Lyman Morgan, b. 1844; m. 1867, Walter Haynes Burns; he died 1897.	1. William Burns; died an infant.		
	2. Walter Spencer Morgan Burns.		
	3. Mary Burns; m. Lewis Vernon Harcourt.	1. Doris Vernon Harcourt.	
		2. Olivia Harcourt.	
4. Junius Spencer Morgan, b. 1846; d. 1858; unmarried.			
5. Juliet Pierpont Morgan, b. 1847; m. Rev. John B. Morgan.	1. Ursula Junius Morgan.		
	2. John Junius Morgan.		

THE GOELETS.

DESCENDANTS OF ROBERT GOELET.

Born in New York, 1809; married Sarah Ogden; died 1879.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Robert Goelet, b. New York, Sept. 29, 1841; m. Henrietta Louise Warren, 1879; d. April 27, 1899.	1. Robert Walton Goelet, b. March 19, 1880.		
	2. Beatrice Goelet; d. 1897.		
2. Ogden Goelet, b. June 11, 1846; m. May R. Wilson, 1877; d. Aug. 27, 1897.	1. Robert Goelet; m. Elsie Whelen, 1904.		
	2. May Goelet; m. the Duke of Roxburghe, 1903.		

THE HAVEMEYERS.

DESCENDANTS OF WILLIAM FREDERICK HAVEMEYER.

Born in New York, 1804; married Sarah Agnes Craig, 1828; died November 30, 1874.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. William Havemeyer, b. 18—; d. 1834.			
2. Sarah Chandler Havemeyer; m. Hector Armstrong, 1856.	1. William F. H. Armstrong.		
3. John Craig Havemeyer, b. New York, 1833; m. Alice Alide Francis, 1872.	1. Harriet Francis Havemeyer.		
	2. John Francis Havemeyer; m. Mary Hayward Mitchell, 1899.	1. Helen Mitchell Havemeyer.	
		2. John Francis Havemeyer.	
	3. Alice Louise Havemeyer.		
4. Henry Havemeyer, b. ——; m. Mary J. Moller, 1864; d. 1886.	1. William Moller Havemeyer; d. 1900.		
	2. William F. Havemeyer 2d; d. 1904.		
	3. J. Blanche Havemeyer; m. Adair Campbell.		
	4. Edythe Havemeyer.		
	5. Agnes J. Havemeyer; m. —— Burnham; d. 1893.		
	6. Harry Havemeyer; d. ——.		
5. Hector Craig Havemeyer; d. December, 1889.			
6. James Havemeyer; m. Delia Conklin, 1870.	1. James Craig Havemeyer; m. Adah Bryant.		
	2. Agnes Havemeyer; m. John V. A. Cattus.		
7. Laura Amelia Havemeyer; m. Nov. 30, 1869, Isaac Walker Maclay.	1. Julia Havemeyer Maclay; m. Charles Ward Hall.	1. Charles W. Hall.	
		2. Archibald Maclay Hall.	
		3. Hector Craig Hall.	
	2. Agnes Craig Maclay.		
	3. William Frederick Maclay.		
	4. Henry Havemeyer Maclay.		
	5. Archibald Maclay.		
	6. Laura Grace Maclay.		
8. Charles W. Havemeyer; m. Julia Loomis, 1874; d. 1895.	1. Julia Loomis Havemeyer.		
	2. Loomis Havemeyer.		
9. William Frederick Havemeyer, b. March 31, 1850; m. Josephine Harmon, 1877.	1. Hector H. Havemeyer, b. 1878; m. Ray M. Russell, 1902.		
	2. Martha J. Havemeyer, b. 1879; m. William R. Willcox, 1903.		
	3. Arthur Havemeyer, b. 1882.		
	4. Raymond Havemeyer, b. 1884.		

THE HAVEMEYERS.

DESCENDANTS OF FREDERICK CHRISTIAN HAVEMEYER.

Born in New York, February 5, 1807; married Sarah Osborne Townsend, 1831; died July 28, 1891.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Frederick Christian Havemeyer; married.			
2. Charles O. Havemeyer; died in infancy.			
3. Mary O. Havemeyer; m. J. Lawrence Elder; d. 1864.	1. Frederick H. Elder; died unmarried, 1884.		
	2. Minnie H. Elder; m. McCoskey Butt.	1. Robert McCoskey Butt.	
		2. Laurence H. Butt.	
4. George W. Havemeyer; d. 1861; unmarried.			
5. Kate B. Havemeyer; m. Louis J. Belloni.	1. Mary Louise H. Belloni.		
	2. Kate H. Belloni; m. Laurence Griffith.	1. Louie Belloni Griffith.	
	3. Sadie H. Belloni.		
	4. George (Miss) H. Belloni; m. Dr. George E. McLaughlin.	1. Katherine Havemeyer McLaughlin.	

THE HAVEMEYERS—Continued.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
6. Theodore Augustus Havemeyer, b. in New York, May 17, 1839; m. Emilie de Loosey; d. 1897.	1. Theodore A. Havemeyer; m. Katherine Aymar Sands.		
	2. Henry O. Havemeyer; m. Charlotte Whiting.		
	2 other sons and 5 daughters.		
7. Henry O. Havemeyer, b. in New York, Oct. 18, 1847; m. Louisine Waldron Elder, 1883.	1. Adaline Havemeyer.		
	2. Horace Havemeyer.		
	3. Electra Havemeyer.		
8. Sarah Louise Havemeyer; m. Frederick Wendell Jackson.	1. Charles F. H. Jackson.		
	2. Louise A. Jackson.		

THE LORILLARDS.

DESCENDANTS OF PETER LORILLARD.

Born March 17, 1796; married Catherine Griswold; died 1867.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Pierre Lorillard, b. 1833; m. Emily Taylor, 1858; d. 1901.	1. Emily Lorillard, b. 1858; m. William Kent, 1881.	1. William Kent, b. April 14, 1882.	
		2. Emily L. Kent, b. Oct. 23, 1884.	
		3. Peter Kent, b. March 3, 1887.	
		4. Richard Kent, b. Feb. 5, 1904.	
	2. Pierre Lorillard, b. 1860; m. Caroline J. Hamilton, 1881.	1. Pierre Lorillard, b. March 10, 1882.	
		2. Griswold Lorillard, b. June, 1885.	
	3. Griswold N. Lorillard, b. 1863; d. 1888, unmarried.		
	4. Maude Louise Lorillard, b. 1873; m. Thomas Suffern Tailer, 1893; 2d, Cecil Baring, London, England, Nov. 8, 1903.	1. Lorillard Tailer, b. Dec. 25, 1897.	
2. George Lorillard, unmarried.			
3. Louis Lorillard; m. Katherine Beekman.	1. Louis Lorillard.		
	2. George Lorillard.		
	3. Beekman Lorillard.		
4. Jacob Lorillard; m. Frances A. Uhlhorn.	1. Augusta Lorillard; m. William H. Sands.	1. Harold A. Sands.	
		2. Anita L. Sands.	
5. Eva Lorillard; m. Col. Lawrence Kip, 1867.	1. Lorillard Kip; d. 1896.		
	2. Eva Maria Kip; d. 1870.		
	3. Edith Kip; m. Richard McCreery.		
6. Mary Lorillard; m. Henry I. Barbey.	1. Henry G. Barbey.		
	2. Mary L. Barbey; m. Alfred Seton, Jr.		
	3. Ethel Lynde Barbey; m. A. Lanfear Norrie.		
	4. Helene Barbey; m. Count Hermann de Pourtales.		
	5. Eva Barbey.		
7. Catherine Lorillard; m. James P. Kernochan.	1. James Lorillard Kernochan; m. Eloise Stevenson; d. 1903.		
	2. Catherine Lorillard Kernochan; m. Herbert C. Pell.	1. Herbert C. Pell, Jr.	
		2. Clarence C. Pell.	

THE ARMOURS.

DESCENDANTS OF PHILIP DANFORTH ARMOUR.

Born in Stockbridge, N. Y., May 16, 1832; married, 1862, Malvina Belle Ogden; died Jan. 6, 1901.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Jonathan Ogden Armour, b. 1863; m. Lolita Sheldon.	1. Lolita, b. 1896.		
2. Philip Danforth Armour, Jr., b. 1869; m. 1890; d. 1900.	1. Philip Danforth Armour, 3d, b. 1894.		
	2. Lester Armour, b. 1896.		

THE AMERICAN MULTI-MILLIONAIRES.—*Continued.*

THE BELMONTS.

DESCENDANTS OF AUGUST BELMONT.

Born at Alzy, Germany, Dec. 6, 1816; married, 1849, Caroline Slidell Perry; died Nov. 24, 1890.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Perry Belmont, b. 1851; m. 1899, Jessie Robbins.			
2. August Belmont, b. 1853; m. Elizabeth Hamilton Morgan; she d. 1898.	1. August Belmont, Jr., b. 1882.		
	2. Raymond Belmont, b. 1888.		
	3. Morgan Belmont, b. 1892.		
3. Oliver Hazard Perry Belmont, b. 1858; m. 1st, Sara Swan Whitney, 1883; 2d, Alva E. Smith (Vanderbilt), 1896.	1. A daughter.		
4. Frederika, b. 1854; m. 1877, Samuel S. Howland; d. 1902.			
5. Raymond Belmont, b. 1866; d. 1887.			
6. Jennie Belmont; d. 1875.			

THE WHITNEYS.

DESCENDANTS OF WILLIAM COLLINS WHITNEY.

Born in Conway, Franklin Co., Mass., July 5, 1841; married, 1st, 1869, Flora B. Payne, daughter of Henry B. Payne, of Ohio, who died Feb. 4, 1893; 2d, Sept. 28, 1896, Mrs. Edith Sybil Randolph, who died May 6, 1899. He died Feb. 2, 1904.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Harry Payne Whitney, b. in New York, April 29, 1872; m. Gertrude Vanderbilt, 1896.	1. Flora Payne Whitney, b. 1897.		
	2. Vanderbilt Whitney, b. 1899.		
2. Pauline Whitney; m. Almeric Hugh Paget, 1895.	1. Pauline Paget, b. 1896.		
	2. Flora Payne Paget; d.		
	3. Alice Paget, b. 1899.		
3. Payne Whitney; m. Helen Hay, 1902.	1. Daughter, b. Feb. 5, 1903.		
	2. Son, b. Aug. 17, 1904.		
4. Dorothy Payne Whitney.			
5. Child; d. Feb. 3, 1883.			

THE LEITERS.

DESCENDANTS OF LEVI ZEIGLER LEITER.

Born at Leitersberg, Washington Co., Md., 1834; married Mary Theresa Carver, October 18, 1866; died at Bar Harbor, Me., June 6, 1904.

Children.	Grandchildren.	Great-Grandchildren.	Great-Great-Grandchildren.
1. Joseph Leiter, b. in Chicago, December 4, 1868.			
2. Mary Victoria Leiter, b. May 27, 1870; m. April 22, 1895, Rt. Hon. George Nathaniel Curzon, now Lord Curzon of Kedleston, Viceroy of India.	1. The Hon. Mary Irene Curzon.		
	2. The Hon. Cynthia Blanche Curzon.		
	3. The Hon. Alexandria N. Curzon.		
3. Nancy Lathrop Carver Leiter; m. November 29, 1904, Major Colin Powys Campbell.			
4. Marguerite Hyde Leiter (engagement to the Earl of Suffolk announced).			

The Alfred Bernhard Nobel Prizes.

ALFRED BERNHARD NOBEL, the inventor of dynamite, died in Norway in 1895, leaving the residue of his fortune, estimated at about $10,000,000, for the foundation of five annual prizes to be awarded for the most important discoveries in physics, chemistry, and physiology or medicine; for the most remarkable literary work of an idealist tendency, and for the greatest service rendered to the cause of peace during the year. The value of each prize will be about $40,000. In addition to the prizes, provision is made for the establishment of Nobel Institutes, where researches may be carried on, and of special funds from which grants may be given to promote the objects which the founder had at heart. The benefits of the foundation are open to all nationalities and sexes. Full details can be obtained from the Board of Education, London, or the Comité Nobel Norvegian, 3 Victoria Terrasse, Christiania, Norway. The awards made in 1904 were: Physics, Baron Rayleigh, of the British Royal Institution; chemistry, Sir William Ramsay; medicine, Prof. Pavloff, St. Petersburg Military Academy of Medicine; literature, Frederic Mistral, of France, and José Echegaray, of Spain; peace, the Institute of International Law—the first award to an institution.

United States Post-Office Statistics.

Fiscal Years.	Number of Post-Offices.	Extent of Post Routes in Miles.	Revenue of the Department.	Expenditure of the Department.	Account Paid for	
					Compensation to Postmasters.	Transportation of the Mail.
1865	20,550	142,340	$14,556,159	$13,694,728	$3,383,382	$6,246,884
1870	28,492	231,232	19,772,221	23,998,837	4,673,466	10,884,653
1875	35,547	277,873	26,791,360	33,611,309	7,049,936	18,777,201
1880	42,989	343,888	33,315,479	36,542,804	7,701,418	22,255,984
1881	44,512	344,006	36,785,398	39,251,736	8,298,743	23,196,032
1882	46,231	343,618	41,876,410	40,039,635	8,964,677	22,846,112
1883	47,863	353,166	45,508,693	42,816,700	10,319,441	23,067,323
1884	50,017	359,530	43,338,127	46,404,960	11,283,831	25,359,816
1885	51,252	365,251	42,560,844	49,533,150	11,431,305	27,765,124
1886	53,614	366,667	43,948,423	50,839,435	11,348,178	27,553,239
1887	55,157	373,142	48,837,610	52,391,678	11,929,481	28,135,769
1888	57,281	403,977	52,695,176	55,795,358	12,600,186	29,151,168
1889	58,999	416,159	56,175,611	61,376,847	13,171,382	31,893,359
1890	62,401	427,991	60,882,097	65,930,717	13,753,096	33,885,978
1891	64,329	439,027	65,931,786	71,662,463	14,527,000	36,805,621
1892	67,119	447,591	70,930,475	76,323,762	15,249,565	38,837,236
1893	68,403	453,832	75,896,933	81,074,104	15,862,621	41,179,054
1894	69,805	454,746	75,080,479	84,324,414	15,899,709	45,375,359
1895	70,064	456,026	76,983,128	86,790,172	16,079,508	46,336,326
1896	70,360	463,313	82,499,208	90,626,296	16,576,674	47,993,067
1897	71,022	470,032	82,665,462	94,077,242	16,917,621	49,862,074
1898	73,570	480,462	89,012,618	98,033,523	17,460,621	51,780,283
1899	75,000	496,948	95,021,384	101,632,160	18,223,506	53,331,557
1900	76,688	500,982	102,354,579	107,740,268	19,112,097	55,772,881
1901	76,945	511,808	111,631,193	115,554,920	19,949,514	57,691,953
1902	76,215	507,540	121,848,047	124,785,697	20,783,919	60,533,217
1903	74,169	506,268	134,224,443	138,784,488	21,631,724	64,706,965
1904	71,131	406,818	143,582,624	152,362,117	22,273,344	69,200,197

Of the whole number of post-offices at the close of the fiscal year June 30, 1904, 5,365 were Presidential offices and 65,766 were fourth-class offices.

The number of pieces of postal matter of all kinds which pass through the mails of the United States annually is about 8,500,000,000. The annual aggregate number of letters transmitted through the post-offices of the world may be estimated at 20,000,000,000, and of newspapers, 12,500,000,000.

POSTAL REVENUE OF FIFTY LARGEST CITIES IN 1904.

The receipts by the Post-Office Department from fifty principal offices of the United States in the fiscal year ending June 30, 1904, were as follows:

Cities.	Amount.	Cities.	Amount.	Cities.	Amount.
New York City, Manhattan	$14,135,844.11	St. Paul, Minn.	$733,716.20	Dayton, Ohio	$360,965.45
Chicago, Ill.	10,516,692.04	Indianapolis, Ind.	727,899.74	Syracuse, N. Y.	360,608.44
Philadelphia, Pa.	4,592,906.28	Louisville, Ky.	699,861.59	New Haven, Ct.	354,602.62
Boston, Mass.	4,185,278.84	Rochester, N. Y.	660,792.14	Portland, Ore.	353,293.20
St. Louis, Mo.	3,251,949.11	New Orleans, La.	655,841.89	Hartford, Ct.	343,235.14
Brooklyn, N. Y.	2,026,243.86	Denver, Col.	638,507.93	Nashville, Tenn.	330,437.19
Cincinnati, Ohio	1,598,200.18	Newark, N. J.	616,269.52	Albany, N. Y.	325,352.22
Pittsburgh, Pa.	1,511,653.48	Columbus, Ohio	553,984.49	Grand Rapids, Mich.	324,530.56
San Francisco, Cal.	1,509,693.69	Los Angeles, Cal.	550,217.80	Dallas, Tex.	313,795.61
Baltimore, Md.	1,502,347.21	Atlanta, Ga.	548,556.38	Worcester, Mass.	302,068.92
Cleveland, Ohio	1,380,593.64	Omaha, Neb.	535,571.91	Springfield, Mass.	294,724.77
Kansas City, Mo.	1,213,883.04	Providence, R. I.	513,132.48	Scranton, Pa.	277,242.92
Detroit, Mich.	1,175,015.27	Toledo, Ohio	471,177.41	Jersey City, N. J.	276,921.94
Minneapolis, Minn.	1,130,086.80	Des Moines, Iowa	462,133.73	Racine, Wis.	275,046.74
Buffalo, N. Y.	1,123,800.39	Richmond, Va.	375,189.93	Allegheny, Pa.	233,159.10
Milwaukee, Wis.	975,404.19	Memphis, Tenn.	371,317.02	Portland, Me.	221,248.83
Washington, D. C.	967,192.36	Seattle, Wash.	36[illegible],372.18		

DOMESTIC MONEY-ORDERS ISSUED IN 1904.

States and Territories.	Amount.	States and Territories.	Amount.	States and Territories.	Amount.
Alabama	$5,168,697.55	Maine	$4,187,326.14	Porto Rico	$1,612,942.36
Alaska	1,176,992.23	Maryland	2,713,060.69	Rhode Island	1,860,397.06
Arizona	2,475,504.06	Massachusetts	13,206,728.85	South Carolina	2,303,171.40
Arkansas	5,096,764.56	Michigan	16,054,369.80	South Dakota	3,502,241.13
California	22,155,229.37	Minnesota	10,081,302.73	Tennessee	3,865,130.17
Colorado	7,312,058.01	Mississippi	4,747,657.80	Texas	15,829,075.73
Connecticut	5,450,069.22	Missouri	12,792,581.81	Utah	2,463,096.41
Delaware	506,014.70	Montana	3,916,814.97	Vermont	2,136,448.44
District of Columbia	1,977,158.16	Nebraska	7,266,881.42	Virginia	4,093,087.18
Florida	3,234,146.09	Nevada	1,384,516.26	Washington	10,183 552.43
Georgia	5,224,488.92	New Hampshire	2,229,447.57	West Virginia	4,142,815.17
Hawaii	2,845,135.78	New Jersey	6,627,727.30	Wisconsin	11,179,533.72
Idaho	3,315,073.51	New Mexico	1,286,430.11	Wyoming	1,493,383.84
Illinois	23,825,484.26	New York	32,447,651.46	Guam	14,839.22
Indiana	11,942,414.30	North Carolina	2,891,438.73	Shanghai U.S. Postal Ag'cy	26,334.00
Indian Territory	2,178,760.27	North Dakota	3,471,132.75	Supt. M. O. System	106,013.05
Iowa	11,398,403.16	Ohio	19,239,971.08	Tutuila	12,380.00
Kansas	10,113,300.04	Oklahoma	3,276,869.87		
Kentucky	3,108,617.71	Oregon	5,575,320.33	Total	$383,452,373.80
Louisiana	4,819,209.82	Pennsylvania	31,897,191.10		

The number of domestic money-orders issued in the fiscal year 1904 was 50,712,168; amounting to $383,452,373.80; number of international money-orders, 1,888,730; amount, $37,876,265.75.

Monetary Statistics.

(Compiled from the Report of the Director of the Mint.)

MONETARY SYSTEMS AND APPROXIMATE STOCKS OF MONEY IN THE AGGREGATE AND PER CAPITA IN THE PRINCIPAL COUNTRIES OF THE WORLD JAN. 1, 1903.

Countries.	Estimated Population.	Stock of Gold.	Stock of Silver. Full Tender.	Stock of Silver. Limited Tender.	Stock of Silver. Total.	Uncovered Paper.	Per Capita. Gold.	Per Capita. Silver.	Per Capita. Paper.	Per Capita. Total.
United States	79,800,000	$1,248,000,000	$573,200,000	$100,100,000	$673,300,000	$456,100,000	$15.64	$8.44	$5.71	$29.79
Austria-Hungary	47,100,000	* 283,000,000	.....	* 81,100,000	* 81,100,000	* 46,600,000	6.01	1.72	.99	8.72
Belgium	6,700,000	‡ 16,000,000	† 20,000,000	† 5,600,000	†‡ 25,600,000	‡ 108,300,000	2.39	3.82	16.16	22.37
British Empire:										
Australasia	5,500,000	* 128,600,000	.....	* 6,100,000	* 6,100,000	.....	23.38	1.11	....	24.49
Canada	5,400,000	† 33,800,000	.....	* 6,700,000	* 6,700,000	* 56,900,000	6.26	1.24	10.54	18.04
Cape Colony	2,400,000	† 37,500,000	.....	† 1,000,000	† 1,000,000	.....	15.62	.42	....	16.04
Great Britain	41,600,000	† 548,100,000	.....	*116,500,000	* 116,500,000	* 117,900,000	13.18	2.80	2.82	18.81
India	295,200,000	** 63,200,000	* 515,800,000	.....	* 515,800,000	* 32,400,000	.21	1.75	.11	2.07
S. African Rep.	1,200,000	† 29,200,000	.....	† 1,200,000	† 1,200,000	.....	24.33	1.00	....	25.33
Bulgaria	3,700,000	‡ 1,000,000	† 2,000,000	‡ 2,900,000	†‡ 4,900,000	‡ 1,000,000	.27	.78	.27	1.32
Cuba	1,600,000	† 2,000,000	.....	† 1,500,000	† 1,500,000	.....	1.25	.94	....	2.19
Denmark	2,600,000	* 18,500,000	.....	* 5,900,000	* 5,900,000	* 7,800,000	5.96	2.27	3.00	11.23
Egypt	9,800,000	† 30,000,000	.....	* 6,400,000	* 6,400,000	.....	3.06	.65	....	3.71
Finland	2,700,000	‡ 4,100,000	.....	‡ 600,000	‡ 600,000	‡ 9,100,000	1.52	.22	3.37	5.11
France	38,900,000	† 947,700,000	* 373,500,000	* 46,300,000	* 419,800,000	* 158,200,000	24.36	10.79	4.07	39.22
Germany	56,400,000	† 763,500,000	* 62,800,000	*144,700,000	* 207,500,000	* 184,100,000	13.54	3.68	3.26	20.48
Greece	2,400,000	‡ 200,000	† 500,000	† 10,500,000	† 11,000,000	* 48,700,000	.08	.63	20.29	21.00
Hayti	1,000,000	* 1,000,000	.....	* 1,200,000	* 2,200,000	* 3,500,000	1.00	2.20	3.50	6.70
Italy	32,500,000	* 107,700,000	† 16,000,000	* 21,700,000	†* 37,700,000	* 171,300,000	3.31	1.16	5.27	9.74
Japan	47,600,000	* 62,600,000	.....	* 30,400,000	* 30,400,000	* 61,300,000	1.31	.64	1.29	3.24
Netherlands	5,300,000	* 21,300,000	* 52,600,000	* 4,000,000	* 56,600,000	† 20,800,000	4.02	10.68	3.92	18.62
Norway	2,200,000	* 8,200,000	.....	* 3,500,000	* 3,500,000	* 7,900,000	3.73	1.59	3.59	8.91
Portugal	5,400,000	* 5,300,000	.....	* 6,500,000	* 6,500,000	* 63,000,000	.98	1.20	11.67	13.85
Roumania	6,000,000	‡ 14,300,000	.....	‡ 800,000	‡ 800,000	‖ 8,100,000	2.38	.13	1.35	3.86
Russia	130,900,000	* 746,200,000	.....	*104,600,000	* 104,600,000	.....	5.70	.80	....	6.50
Servia	2,500,000	‡ 1,900,000	.....	‡ 1,700,000	‡ 1,700,000	* 4,300,000	.76	.68	1.72	3.16
South Am. States	38,800,000	* 77,600,000	* 4,000,000	* 16,200,000	* 20,200,000	*1,082,700,000	2.00	.52	27.90	30.43
Spain	18,600,000	* 75,800,000	.....	*173,700,000	* 173,700,000	* 112,900,000	4.08	9.34	7.68	21.10
Sweden	5,200,000	* 17,800,000	.....	* 7,000,000	* 7,000,000	* 29,000,000	3.42	1.35	5.58	10.35
Switzerland	3,300,000	† 29,000,000	.....	§ 10,700,000	§ 10,700,000	* 20,700,000	9.06	3.24	6.27	18.57
Turkey	24,000,000	† 50,000,000	† 30,000,000	† 10,000,000	† 40,000,000	.....	2.08	1.67	....	3.75
Cent. Am. States ††	4,200,000	* 2,000,000	* 7,000,000	.....	* 7,000,000	* 30,200,000	.48	1.66	7.19	9.33
China ††	330,100,000	.....	750,000,000	.....	750,000,000	.....	....	2.27	....	2.27
Mexico ††	13,600,000	† 8,600,000	* 106,000,000	.....	* 106,000,000	* 54,000,000	.63	7.79	3.97	12.39
Siam ††	6,300,000	† 1,000,000	* 193,000,000	.....	* 193,000,000	* 2,000,000	.16	30.63	.41	31.20
Sts. Settlem'ts. ¶ ††	5,100,000	.....	* 240,000,000	* 2,000,000	* 242,000,000	* 4,100,000	....	47.45	.80	48.25
Total	1,285,600,000	$5,382,600,000	$2,947,100,000	$921,900,000	$3,869,300,000	$2,933,500,000	$4.19	$3.00	$2.28	$9.47

* Information furnished through United States representatives. † Estimate, Bureau of the Mint. ‡ L'Economiste, European, January, 1902 (Stock in Banks). § C. Cramer Frey. ‖ Except Bolivia and Colombia. ¶ Includes Aden, Perim, Ceylon, Hong Kong, Labuan, and Straits Settlements. ** Report of Head Commissioner of Paper Currency. †† The value of the monetary stock of silver standard countries has not been changed to conform to the decline in silver values. The monetary stock of Mexico and other countries where the Mexican dollar circulates is given in Mexican dollars.

WORLD'S PRODUCTION OF GOLD AND SILVER IN 1903.

Countries.	Gold. Oz., fine.	Gold. Value.	Silver. Oz., fine.	Silver. Coin'g Val.
United States	3,560,000	$73,591,700	54,200,000	$70,206,000
Mexico	516,524	10,677,500	70,499,922	91,151,100
Canada	911,118	18,834,500	3,149,591	4,072,200
Africa	3,289,409	67,998,100	333,214	432,800
Australasia	4,315,538	89,210,100	9,682,556	12,519,300
Russia	1,191,582	24,632,200	151,633	196,300
Austria-Hungary	108,609	2,245,100	1,624,048	2,099,500
Germany	3,412	70,500	5,822,152	7,528,000
Italy	1,241	26,700	805,335	1,042,500
Spain	262	5,400	4,090,876	5,289,200
Greece	.....	.....	1,062,177	1,373,300
Turkey	999	20,700	458,830	593,200
France	.....	.....	747,359	966,300
Great Britain	3,787	77,300	146,289	189,200
Bolivia	48	1,000	8,969,596	11,597,100
Chile	32,262	666,900	2,597,355	3,358,200

Countries.	Gold. Oz., fine.	Gold. Value.	Silver. Oz., fine.	Silver. Coin'g Val.
Colombia	131,795	$2,724,100	1,128,799	$1,459,500
Ecuador	13,272	274,400	.....	.....
Brazil	110,016	2,274,200	.....	.....
Venezuela	4,087	84,500	.....	.....
Guiana (British)	77,948	1,611,300	.....	.....
Guiana (French)	101,658	2,101,500	.....	.....
Peru	28,659	592,600	1,746,674	2,258,300
Central America	90,716	1,875,300	2,116,063	2,735,900
Japan	96,881	2,002,700	542,428	701,300
China	354,334	7,324,700	.....	.....
Korea	145,125	3,000,000	.....	.....
India (British)	552,873	11,428,900	.....	.....
East Indies (Br.)	56,899	1,176,200	.....	.....
Total	15,747,378	$325,527,200	170,443,670	$220,371,600

Fine ounce of gold, $20.671834+; fine ounce of silver, $1.292929+, coining rate in United States silver dollars.

COINAGE OF NATIONS IN 1903.

Countries.	Gold.	Silver.
United States	$43,683,971	$19,874,410
Philippine Isls.	.....	17,438,713
Austria-Hung'y.	5,570,650	4,734,171
Belgium	.....	.....
Bolivia	.....	.....
Australasia	54,106,054	.....
Canada	.....	311,539
Great Britain	48,314,612	2,618,975
Hong Kong	.....	6,755,647
India	.....	53,632,572
Straits Settlem'ts	.....	15,842,891
Egypt	.....	494,300

Countries.	Gold.	Silver.
France	$17,198,928	$305,673
Indo-China	.....	10,778,311
Germany	22,245,866	14,313,090
Italy	25,592	20,698
Japan	14,548,296	374,838
Mexico	683,589	27,238,450
Morocco	.....	4,337,146
Netherlands	207,736	361,800
Dutch E. Indies	.....	402,000
Norway	.....	135,742
Persia	149,267	7,046,743
Peru	543,294	155,251

Countries.	Gold.	Silver.
Portugal	.....	$421,200
Russia	$27,740,593	4,042,190
Siam	.....	11,776,827
Spain	.....	2,016,092
Sweden	.....	201,776
Switzerland	77,200	387,000
Turkey	4,245,730	1,257,573
Venezuela	.....	600,000
All others	1,158,249	572,910
Total	$240,499,547	$208,367,849

MONETARY STATISTICS—*Continued.*

COMMERCIAL RATIO OF SILVER TO GOLD.

1687	14.94	1864	15.37	1874	16.17	1884	18.57	1894	32.56
1700	14.81	1865	15.44	1875	16.59	1885	19.41	1895	31.60
1750	14.55	1866	15.43	1876	17.88	1886	20.78	1896	30.66
1800	15.68	1867	15.57	1877	17.22	1887	21.13	1897	34.28
1825	15.17	1868	15.59	1878	17.94	1888	21.99	1898	33.03
1850	15.70	1869	15.60	1879	18.40	1889	22.09	1899	34.36
1860	15.29	1870	15.57	1880	18.05	1890	19.76	1900	33.33
1861	15.50	1871	15.57	1881	18.16	1891	20.92	1901	34.68
1862	15.35	1872	15.63	1882	18.19	1892	23.72	1902	39.15
1863	15.37	1873	15.92	1883	18.64	1893	26.49	1903	38.10

BULLION VALUE OF 371¼ GRAINS OF PURE SILVER AT THE ANNUAL AVERAGE PRICE OF SILVER.

Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.
1840	$1.023	1876	$0.894	1883	$0.858	1890	$0.809	1897	$0.467
1850	1.018	1877	.929	1884	.859	1891	.764	1898	.456
1865	1.035	1878	.891	1885	.823	1892	.674	1899	.465
1870	1.027	1879	.868	1886	.769	1893	.603	1900	.479
1873	1.004	1880	.886	1887	.757	1894	.491	1901	.461
1874	.988	1881	.876	1888	.727	1895	.506	1902	.408
1875	.964	1882	.878	1889	.723	1896	.522	1903	.443

PURCHASES OF SILVER BY THE UNITED STATES.

Act Authorizing.	Fine Ounces.	Cost.	Average Price
February 12, 1873	5,434,282	$7,152,564	$1.314
January 14, 1875	31,603,906	37,571,148	1.189
February 28, 1878	291,292,019	308,199,262	1.058
July 14, 1890 (to November 1, 1893, date of the repeal of the purchasing clause of the act of July 14, 1890)	168,674,682	155,931,002	.924
Total	497,004,889	$508,853,976	$1.024

SOURCES OF GOLD AND SILVER PRODUCT OF THE UNITED STATES.

The following table, compiled from reports made by the mint officers and agents, as to the sources of production for the calendar year 1903, shows the distribution among the various gold and silver producing States and Territories of the amount of gold and silver extracted from quartz, the amount of gold obtained from placer, and the amount of silver obtained from lead ores and copper ores as by-product.

States and Territories.	Gold.		Silver.			States and Territories.	Gold.		Silver.		
	Quartz.	Placer.	Quartz.	Lead Ores.	Copper Ores.		Quartz.	Placer.	Quartz.	Lead Ores.	Copper Ores.
	Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.		Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.
Alabama	222	15	49	....	....	N. Car'lina	4,671	438	....	....	13,076
Alaska	131,862	288,209	180,161	....	....	Oregon	55,147	10,000	124,599	1,000	....
Arizona	216,584	4,800	1,911,451	195,000	1,300,000	S. Carolina	5,092	127	271	....	....
California	596,607	189,122	325,512	144,482	495,927	S. Dakota	339,803	....	273,545	....	....
Colorado	1,069,364	29,025	2,917,326	*10,343,948	....	Tennessee	....	3	....	....	....
Georgia	1,989	1,230	1,303	....	....	Texas	....	....	454,376	....	....
Idaho	47,506	36,231	872,811	6,042,225	....	Utah	192,094	....	361,622	8,258,303	3,195,007
Maryland	9	22	1	....	....	Virginia	216	....	....	....	17,073
Michigan	....	....	....	....	49,991	Wash'gton	20,593	1,000	156,537	143,614	5,250
Montana	198,776	23,290	4,091,158	450,303	8,682,543	Wyoming	....	401	526	....	....
Nevada	174,428	1,762	5,161,631	465	....						
N. Mexico	7,499	5,544	12,349	104,242	85,365	Total	3,062,762	591,219	16,835,528	25,682,882	13,844,232

* Lead and copper ores.

RATIO OF SOURCES OF SILVER PRODUCT OF THE UNITED STATES.

Source.	1899.	1900.	1901.	1902.	1903.	Source.	1899.	1900.	1901.	1902.	1903.
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.		Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
Quartz mills	28.0	27.4	27.8	29.4	29.9	Copper bullion	20.9	21.8	25.5	22.1	24.5
Lead bullion	51.1	50.8	46.7	48.5	45.6	Total	100.0	100.0	100.0	100.0	100.0

APPROXIMATE DISTRIBUTION BY PRODUCING STATES AND TERRITORIES OF THE PRODUCT OF GOLD AND SILVER IN THE UNITED STATES FOR THE CALENDAR YEAR 1903.

States and Territories.	Gold, Value.	Silver, Coining Value.	Silver, Commercial Value.	Total Value. (Silver at Commercial Value.)	States and Territories.	Gold, Value.	Silver, Coining Value.	Silver, Commercial Value.	Total Value. (Silver at Commercial Value.)
Alabama	$4,400	....	....	$4,400	North Carolina	$70,500	$14,222	$5,910	$76,440
Alaska	8,614,700	$185,665	$177,544	8,792,244	Oregon	1,290,200	152,566	63,720	1,353,920
Arizona	4,357,600	4,379,281	1,829,034	6,186,634	South Carolina	100,700	388	162	100,862
California	16,104,500	1,204,364	503,010	16,607,510	South Dakota	6,826,700	285,996	119,448	6,946,148
Colorado	22,540,100	16,795,110	7,014,708	29,554,808	Tennessee	800	16,808	7,020	7,820
Georgia	62,000	517	216	62,216	Texas	....	587,507	245,376	245,376
Idaho	1,570,400	8,413,608	3,513,996	5,084,396	Utah	3,697,400	14,476,671	6,046,272	9,743,672
Kansas	9,700	125,231	52,596	62,296	Virginia	13,500	12,232	5,130	18,630
Michigan	....	64,646	27,000	27,000	Washington	279,900	380,568	159,030	438,930
Montana	4,411,900	16,346,600	6,826,842	11,238,742	Wyoming	3,600	258	108	3,708
Nevada	3,388,900	6,822,939	2,727,270	6,115,270					
New Mexico	244,600	233,632	97,578	342,178	Total	$73,591,700	$70,206,000	$29,322,000	$107,913,200

MONETARY STATISTICS—*Continued.*

UNREFINED GOLD AND SILVER OF DOMESTIC PRODUCTION, ITS DISTRIBUTION BY STATES AND TERRITORIES, AND ALSO REFINED DOMESTIC BULLION NOT DISTRIBUTED, AT THE MINTS AND ASSAY OFFICES FROM THEIR ORGANIZATION TO CLOSE OF CALENDAR YEAR ENDED DECEMBER 31, 1903.

Locality.	Gold.	Silver.	Total.	Locality.	Gold.	Silver.	Total.
Alabama	$279,858.77	$884.24	$280,743.01	New York	$1,058.83	$0.62	$1,059.45
Alaska	19,4 0.092.66	167,526.27	19,707,618.93	N. Carolina	12,215,068.01	73,316.81	12,288,384.82
Arizona	14,805,447.66	14,265,093.21	29,070,540.87	Oklahoma	181,69	3.42	185.11
California	796,713,755.13	4,633,487.63	801,347,242.76	Oregon	28,770,863.72	217,813.21	28,988,676.93
Connecticut	125.92	.....	125.82	South Carolina	2,922,001.40	7,468.40	2,929,469.80
Colorado	97,829,1 8.00	25,447,367.35	123,275,545.35	South Dakota	91,446,775.76	1,704,723.11	93,151,498.87
Georgia	10,243,685.70	12,054.52	10,255,740.31	Tennessee	92,554.55	18.67	92,573.22
Idaho	44,959,321.44	2,129,323.34	46,174,844.78	Texas	11,641.27	3,462.97	15,104.24
Indiana	438.86	2.29	441.15	Utah	9,042,978.76	20,088,016.57	29,130,995.33
Iowa	1,318.17	8.03	1,326.20	Vermont	80,036.35	99.28	80,135.63
Kansas	159.83	1.02	160.85	Virginia	1,796,570.42	673.82	1,797,244.24
Maine	35,703.62	3,719.21	39,422.83	Washington	2,388,298.74	48,873.85	2,437,172.59
Maryland	22,523.93	48.72	22,572.65	West Virginia	243.74	3.72	247.46
Michigan	502,871.93	4,390,474.13	4,893,346.06	Wisconsin	1,109.77	38.54	1,148.31
Minnesota	9,180.62	118.57	9,299.19	Wyoming	1,010,184.29	14,414.87	1,024,599.16
Missouri	983.61	538.62	1,432.23	Other sources	42,227,559.10	42,963,316.03	85,190,875.03
Montana	92,134,577.33	22,607,935.96	114,742,513.79	PortoRico.1902	5,798.75	117.21	5,915.96
Nebraska	2,340.26	273,226.13	275,566.39	Unrefined	1,321,315,070.63	252,074,134.26	1,573,389,204.89
Nevada	45,701,359.07	105,756,179.25	151,457,538.32	Refined	972,504,582.47	582,833,594.92	1,555,338,177.39
N. Hampshire	481.34	1.75	483.09				
New Mexico	7,533,587.32	7,263,779.08	14,797,366.40	Grand total	2,293,819,653.10	834,907,729.18	3,128,727,382.28

PRODUCT OF GOLD AND SILVER FROM MINES IN THE UNITED STATES, 1886-1903.

Calendar Year.	Gold.		Silver.		
	Fine Ounces.	Value.	Fine Ounces.	Commercial Value.	Coining Value.
1886	1,693,125	$35,000,000	39,440,000	$39,230,000	$51,000,000
1887	1,596,375	33,000,000	41,200,000	40,410,000	53,350,000
1888	1,604,841	33,175,000	45,780,000	43,020,000	59,195,000
1889	1,587,000	32,800,000	50,000,000	46,750,000	64,646,000
1890	1,588,880	32,845,000	54,500,000	57,225,000	70,465,000
1891	1,604 840	33,175,000	58,330,000	57,630,000	75,417,000
1892	1,596,375	33,000,000	63,500,000	55,563,000	82,101,000
1893	1,739,323	35,955,000	60,000,000	46,800,000	77,576,000
1894	1,910,813	39,500,000	49,500,000	31,422,000	64,000,000
1895	2,254,760	46,610,000	55,727,000	36,445,000	72,051,000
1896	2,568,132	53,088,000	58,835,000	39,655,000	76,069,000
1897	2,774,935	57,363,000	53,860,000	32,316,000	69,637,000
1898	3,118,398	64,463,000	54,438,000	32,118,000	70,384,000
1899	3,437,210	71,053,400	54,764,500	32,858,700	70,806,626
1 00	3,829,897	79,171,000	57,647,000	35,741,000	74,533,000
1 01	3,805,500	78,666,700	55,214,000	33,128,400	71,387,800
1902	3,870,000	80,000,000	55,500,000	29,415,000	71,757,575
1903	3,560,000	73,591,700	54,300,000	29,322,000	70,206,000

PRODUCTION OF THE PRECIOUS METALS SINCE 1492.

The following table exhibits the production of gold and silver for periods since the discovery of America and the commercial ratio of silver to gold at the end of each period:

Years.	Gold.	Silver-Coining Value.	Ratio.	Years.	Gold.	Silver Coining Value.	Ratio.
1492-1520	$107,931,000	$54,703,000	10.75	1881-1890	$1,059,892,000	1,298,820,000	19.76
1521-1560	204,697,000	297,226,000	11.30	1891	130,650,000	177,352,000	20.92
1561-1600	189,012,000	597,244,000	11.80	1892	146,298,000	198,014,400	23.72
1601-1640	223,572,000	678,800,000	14.00	1893	157,494,800	213,944,400	26.49
1641-1680	239,656,000	584,691,000	15.00	1894	181,175,600	212,829,600	32.56
1681-1720	313,491,000	579,469,000	15.21	1895	198,763,600	216,566,900	31.60
1721-1760	580,727,000	804,712,000	14.75	1896	202,251,600	203,069,200	30.66
1761-1800	511,675,000	1,273,468,000	15.09	1897	236,073,700	207,413,000	34.28
1801-1810	118,152,000	371,677,000	15.61	1898	288,879,700	218,576,800	35.03
1811-1820	76,063,000	224,786,000	15.51	1899	306,724,100	217,648,200	34.36
1821-1830	94,479,000	191,444,000	15.80	1900	254 576,300	224,441,200	33.33
1831-1840	134,841,000	247,930,000	15.75	1901	262,373,300	223,691,300	34.68
1841-1850	363,928,000	324,400,000	15.83	1902	295,889,600	215,861,800	39.15
1851-1860	1,332,981,000	372,261,000	15.29	1903	325,527,200	220,371,600	38.10
1861-1870	1,263,015,000	507,174,000	15.56				
1871-1880	1,150 814,000	918,578,000	18.05	Total	$10,950,120,5 0	$12,074,591,100	..

THE WORLD'S INDUSTRIAL CONSUMPTION OF GOLD AND SILVER IN 1901.

Countries.	Gold.		Silver.			Countries	Gold.		Silver.		
	W'g't, Kilos.	Value.	W'g't, Kilos.	Coining Value.	Commerc'l Value.		W'g't, Kilos.	Value.	Weight, Kilos.	Coining Value.	Commerc'l Value.
Aust.-Hung.	3,553	$2,361,300	45,431	$1,888,100	$876,200	Paraguay	3	$2,000	100	$4,200	$1 600
Belgium	2,543	1,690,100	20,000	831,200	385,700	Portugal	2,000	1,329,200	9,500	394,800	18 200
Brazil	750	498,400	...	..	....	Russia	4,259	2,830,500	111,732	4,768,200	2,212,800
Cent. Amer.	2	1,200	31	1,300	600	S nSalvdor	31	20,700	168	7,000	3,500
Egypt	1,077	715,800	5,0 4	209,200	97,100	Sweden	6,0	398,900	6,000	249,300	115,700
Finland	195	129,600	1,937	80,500	37,400	Switzerland	6 300	4,187,000	5,000	2,909,200	1,350,100
France	21,009	14,355,400	189,600	7,879,800	3,656,700	U. States	26,149	17,379,100	399,714	16,612,100	7,709,100
Germany	10,743	7,139,300	156,000	6,234,000	2,893 000	All other	5,000	3,323,000	50,000	2,078,000	964,300
Gt. Britain	23,312	15,825,500	225,050	9,355,100	4,340,100						
Italy	5,000	3,323,000	21,000	872,800	405,000	Total	114,245	$75,997,400	1,319,249	$54,828,100	$25,443,700
Netherlands	628	417,400	10,951	455,100	211,200						

MONETARY STATISTICS—*Continued.*

PRESENT MONETARY SYSTEM OF THE UNITED STATES ILLUSTRATED.

	Gold Coin.	Standard Silver Dollars.	Subsidiary Silver Coin.	Minor Coin.
Weight	25.8 grains to the dollar.	412.5 grains.	385.8 grains to the dollar.	5c. piece: 77.16 grains, 75 p. c. copper, 25 p. c. nickel. 1c. piece: 48 grains, 95 p. c. copper, 5 p. c. tin and zinc.
Fineness	900-1000.	900-1000.	900-1000.	
Ratio to gold	.....	15.988 to 1.	14.953 to 1.	
Limit of issue	Unlimited.	Bullion on hand; est'm'd maximum, $577,000,000.	$100,000,000.	Needs of the people.
Denominations	$20, $10, $5, $2½.	$1.	50 cents, 25 cents, 10 cents.	5 cents, 1 cent.
Legal tender	Unlimited.	Unlimited, unless otherwise contracted,	Not to exceed $10.	Not to exceed 25 cents.
Receivable	For all public dues.	For all public dues.	For all dues up to $10.	For all dues up to 25 cents.
Exchangeable	For gold certificates, as below, and subsidiary and minor coin.	For silver certificates and smaller coin.	For minor coin.	.....
Redeemable	.. ..	.....	In "lawful money" at the Treasury in sums or multiples of $20.	In "lawful money" at the Treasury in sums or multiples of $20.

	Gold Certificates.	Silver Certificates.	United States Notes.	Treasury Notes of 1890.	National Bank Notes.
Limit of issue	Unlimited for gold coin unless gold reserve falls below $100,000,000.	Quantity of silver dollars coined.	$346,681,016.	No further issues; volume steadily diminishing by redemption with silver dollars.	Unlimited by law, except by volume of U.S. bonds necessary to deposit as security.
Denominations	$10,000, $5,000, $1,000, $500.	$100, $50, $20, $10, $5, $2, $1.	$1,000, $500, $100, $50, $20, $10, $5.	$1,000, $100, $50, $20, $10, $5, $2, $1.	$1,000, $500, $100, $50, $20, $10, $5.
Legal tender	Not a tender.	Not a tender.	For all debts, public and private, except customs and interest on public debt.	Unlimited, unless otherwise contracted.	Not a tender.
Receivable	For all public dues.	For all public dues.	For all public dues.	For all public dues.	For all dues except customs.
Exchangeable	For subsidiary and minor coin.	For silver and minor coin.	For subsidiary and minor coin.	For silver and minor coin.	For subsidiary silver and minor coin.
Redeemable	In gold coin at the Treasury.	In silver dollars at the Treasury.	In coin at the Treasury.	In coin at the Treasury.	In "lawful money" at the Treasury, or at bank of issue.

"Lawful money" includes gold coin, silver dollars, United States notes, and Treasury notes. United States notes are by regulation receivable for customs so long as they continue redeemable in coin. There are still in use small amounts of $1 and $2 United States and national bank notes; also $500 and $1,000 silver certificates. Treasury notes were issued for purchases of silver bullion, which is being coined into dollars wherewith the notes are being redeemed as rapidly as practicable. The issue of national bank notes is practically dependent upon the market price of United States bonds; when the premium is high it is not profitable to issue notes.

The above table was prepared for THE WORLD ALMANAC by Maurice L. Muhleman, former Deputy Assistant United States Treasurer, New York.

COINAGE OF THE MINTS OF THE UNITED STATES FROM THEIR ORGANIZATION, 1792, TO DECEMBER 31, 1903.

DENOMINATIONS.	Pieces.	Values.
GOLD.		
Double eagles	83,336,686	$1,666,733,720.00
Eagles	37,838,491	378,384,910.00
Half eagles	59,957,597	299,787,985.00
Three-dollar pieces (coinage discontinued under act of September 26, 1890)	539,792	1,619,376.00
Quarter eagles	12,072,660	30,181,050.00
Dollars (coinage discontinued under act of September 26, 1890)	19,499,337	19,499,337.00
Dollars, Louisiana Purchase Exposition (act of June 28, 1902)	250,258	250,258.00
Total gold	213,494,821	$2,396,457,236.00
SILVER.		
Dollars (coinage discontinued act of Feb. 12, 1873, resumed act of Feb. 28, 1878)	569,491,198	$569,491,198.00
Trade dollars (discontinued act of Feb. 19, 1887)	35,965,924	35,965,924.00
Dollars (Lafayette souvenir, act of March 3, 1899)	50,000	50,000.00
Half dollars	317,942,249	158,971,124.50
Half dollars (Columb'n souvenir)	5,002,105	2,501,052.50
Quarter dollars	305,870,383	76,467,595.75
Quarter dollars (Colb'n souvenir)	40,023	10,005.75
Twenty-cent pieces (coinage discontinued, act of May 2, 1878)	1,355,000	271,000.00

DENOMINATIONS.	Pieces.	Values.
Dimes	434,765,614	$45,476,561.40
Half dimes (coinage discontinued, act of February 12, 1873)	97,604,388	4,880,219.40
Three-cent pieces (coinage discontinued, act of Feb. 12, 1873)	42,736,240	1,282,087.20
Total silver	1,810,823,124	$895,366,768.50
MINOR.		
Five cent pieces, nickel	462,110,779	$23,105,538.95
Three-cent pieces, nickel (coinage discontinued, act of September 26, 1890)	31,378,316	941,349.48
Two-cent pieces, bronze (coinage discontinued act of September 26, 1890)	45,601,000	912,020.00
One-cent pieces, copper (coinage discontinued, act of February 21, 1857)	156,288,744	1,562,887.44
One-cent pieces, nickel (coinage discontinued, act of April 22, 1864)	200,772,000	2,007,720.00
One-cent pieces, bronze	1,296,596,317	12,965,963.17
Half-cent pieces, copper (coinage discontinued, act of February 21, 1857)	7,985,222	39,926.11
Total minor	2,200,732,378	$41,535,405.15
Total coinage	4,225,050,323	$3,333,359,409.65

Silver-dollar coinage under acts of April 2, 1792, $8,021,238; February 28, 1878, $378,166,793; July 14, 1890, $36,087,285; March 3, 1891, $5,078,472; June 12, 1898, $42,139,872; June 13, 1898, $99,987,538; total, $569,491,198.

Banking Statistics.

THE NATIONAL BANKS OF THE UNITED STATES.

(From the annual report of the Comptroller of the Currency.)

Year Ending Sept. 1.	No. of Banks.	Capital.	Surplus.	Total Dividends.	Total Net Earnings.	Ratio of Dividends to Capital.	Ratio of Dividends to Capital and Surplus.	Ratio of Earnings to Capital and Surplus.
1880..	2,072	$454,215,062	$120,145,649.00	$36,111,473.00	$45,186,034.00	8.02	6.35	7.88
1888..	3,093	583,539,145	184,416,990.92	46,531,657.89	65,360,486.73	8.02	6.10	8.57
1889..	3,170	596,302,518	194,818,192.19	46,618,060.27	69,618,265.07	7.82	5.89	8.80
1890..	3,355	625,089,645	208,707,786.00	51,158,883.33	72,055,563.52	8.19	6.14	8.65
1891..	3,577	660,108,261	222,766,668.00	50,795,011.00	75,763,614.00	7.70	5.76	8.60
1892..	3,701	679,076,650	237,761,865.23	50,400,713.93	66,658,015.27	7.42	5.50	7.27
1893..	3,759	684,342,024	246,918,673.11	49,633,195.99	68,750,952.09	7.25	5.33	7.38
1894..	3,755	672,951,450	246,001,328.00	45,333,270.00	41,955,248.00	6.07	4.09	4.05
1895..	3,716	660,287,065	247,466,002.00	45,969,663.00	46,866,557.00	6.96	5.06	5.15
1896..	3,682	652,725,730	248,235,323.00	45,525,947.00	49,742,318.00	6.97	5.05	5.52
1897..	3,620	638,173,895	249,044,948.00	42,394,241.00	44,273,314.00	6.64	4.78	4.99
1898..	3,58[illegible]	615,818,725	244,281,879.00	44,291,971.00	50,032,972.00	7.17	5.15	5.82
1899..	3,551	608,674,895	247,930,970.00	46,691,502.00	54,346,692.00	7.67	5.45	6.34
1900..	3,603	608,754,600	251,950,843.42	48,033,094.39	87,276,836.60	7.88	5.58	10.14
1901..	3,969	635,511,286	268,451,548.00	51,699,779.00	81,853,797.00	9.05	5.72	8.15
1902..	4,269	673,763,767	302,513,154.55	68,199,493.62	106,581,476.85	10.92	6.99	10.12
1903..	4,700	722,797,806	353,105,524.91	63,565,848.10	109,881,530.97	8.79	5.91	10.21
1904..	5,134	761,682,495	390,452,345.00	75,588,889.00	112,936,426.00	9.92	6.56	9.80

RESOURCES AND LIABILITIES OF STATE BANKS, LOAN AND TRUST COMPANIES, SAVINGS AND PRIVATE BANKS, 1903-1904.

Classification.	State Banks. 6,923 Banks.	Loan and Trust Companies. 585 Companies.	Savings Banks. 1,157 Banks.	Private Banks. 854 Banks.	Total. 9,519 Banks.
Resources.					
Loans on real estate	$122,876,098	$110,004,189	$1,099,110,398	$16,076,440	$1,348,067,125
Loans on other collateral security	101,338,799	655,276,770	49,530,790	16,109,199	822,255,558
Other loans and discounts	1,473,461,787	382,324,598	262,265,906	47,520,994	2,165,573,285
Overdrafts	21,409,941	267,315	766,847	1,869,311	24,313,414
United States bonds	8,990,401	1,167,777	12,657,348	438,602	23,254,128
State, county, and municipal bonds	9,717,694	19,646,092	132,485,892	1,438,893	163,288,571
Railroad bonds and stocks	3,822,107	32,791,004	291,978,655	3,240,862	331,832,628
Bank stocks	901,085	4,072,802	28,601,356	274,525	33,849,768
Other stocks, bonds, and securities	332,752,013	609,833,340	1,024,300,572	3,779,795	1,970,665,720
Due from other banks and bankers	422,980,026	378,727,864	140,832,115	20,507,120	963,047,725
Real estate, furniture, and fixtures	84,860,010	67,458,034	50,913,889	4,941,331	208,173,264
Checks and other cash items	54,871,243	3,526,685	144,715	833,899	59,376,542
Cash on hand	210,523,870	60,621,740	24,565,888	5,866,713	301,578,011
Other resources	15,238,699	54,569,537	57,103,236	652,175	127,563,647
Total	$2,863,744,173	$2,380,287,747	$3,175,257,607	$123,549,859	$8,542,839,386
Liabilities.					
Capital stock	$347,421,197	$237,745,488	$22,543,009	$17,407,130	$625,116,824
Surplus fund	153,296,022	254,604,398	191,492,747	4,705,932	604,099,099
Other undivided profits	69,111,578	75,185,178	28,417,996	2,427,930	175,142,682
Dividends unpaid	494,396	165,396	1,965	84,503	746,160
Individual deposits	2,073,218,049	1,600,322,325	2,918,775,329	95,791,454	6,688,107,157
Due to other banks and bankers	163,021,474	175,177,021	560,105	1,289,477	340,048,087
Other liabilities	57,181,557	37,087,931	13,466,456	1,843,433	109,579,377
Total	$2,863,744,173	$2,380,287,747	$3,175,257,607	$123,549,859	$8,542,839,386

STATEMENT SHOWING THE AMOUNTS OF GOLD AND SILVER COINS AND CERTIFICATES, UNITED STATES NOTES, AND NATIONAL BANK NOTES IN CIRCULATION OCTOBER 1, 1904.

	General Stock Oct. 1, 1904.	In Treasury Oct. 1, 1904.†	Amount in Circulation Oct. 1, 1904.	Amount in Circulation Oct. 1, 1903.
Gold Coin (including bullion in Treas'y)	$1,351,455,968	$223,098,966	$641,844,863	$622,550,934
Gold Certificates*	.....	.....	486,512,139	394,097,659
Standard Silver Dollars	558,851,028	14,710,902	76,000,250	75,959,483
Silver Certificates*	.....	.....	468,139,876	458,522,216
Subsidiary Silver	110,300,314	11,460,297	98,840,017	94,867,102
Treasury Notes of 1890	11,96[illegible],000	105,901	11,860,099	17,335,208
United States Notes	346,681,016	9,756,258	336,924,758	336,378,769
Currency Certificates, act June 8, 1872*	.....	.....	.....	.....
National Bank Notes	456,079,408	14,051,921	442,027,487	404,905,698
Total	$2,835,333,734	$273,184,245	$2,562,149,489	$2,404,617,069

Population of the United States October 1, 1904, estimated at 82,214,000; circulation per capita, $31.16.

* For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the Treasury, and is not included in the account of money held as assets of the Government.

† This statement of money held in the Treasury as assets of the Government does not include deposits of public money in National Bank depositaries to the credit of the Treasurer of the United States, and amounting to $104,266,226.96.

For a full statement of assets see Public Debt Statement.

BANKING STATISTICS—*Continued.*

UNITED STATES CURRENCY CIRCULATION, 1860-1904.

Fiscal Year.	Amount in Circulation.	Circulation per Capita.	Fiscal Year.	Amount in Circulation.	Circulation per Capita.	Fiscal Year.	Amount in Circulation.	Circulation per Capita.
1860....	$435,407,252	$13.85	1890....	$1,429,251,270	$22.82	1902.....	$2,249,390,551	$28.43
1870....	675,212,794	17.50	1900....	2,055,150,998	26.94	1903.....	2,367,692,169	29.42
1880....	973,382,228	19.41	1901....	2,175,387,277	27.98	1904.....	2,519,142,860	30.77

BANKING STATISTICS OF EUROPE.

CAPITAL, SPECIE, CIRCULATION, ETC., OF THE PRINCIPAL FOREIGN BANKS, JUNE 30, 1904.

[Expressed in Millions of Dollars.]

European Banks.*	Capital.	Gold.	Silver.	Total Specie.	Circulation.	Deposits and Current Accounts.†	Loans.	Rate of Discount.
								Per Cent.
Imperial Bank of Germany..	28.9	.....	.....	209.9	356.5	130.2	267.3	4
Banks of Issue of Germany...	15.8	.....	.....	14.2	32.3	20.9	43.5	..
Bank of Austria-Hungary...	41.9	229.6	62.8	292.4	335.6	31.9	142.0	3.5
National Bank of Belgium...	9.6	.....	.....	21.5	124.1	18.8	112.8	3
National Bank of Bulgaria...	1.8	.....	.....	2.7	7.7	14.0	13.4	8
National Bank of Denmark...	6.8	23.0	.....	23.0	30.2	.9	13.6	4.5
Bank of Spain.....	28.9	71.0	99.1	170.1	310.8	134.0	185.4	4.5
Bank of Finland.....	1.9	4.1	.5	4.6	14.5	4.2	11.0	5
Bank of France.....	35.2	535.9	218.6	754.5	832.4	196.1	246.9	3
National Bank of Greece.....	3.9	.....	.....	.6	25.2	16.5	19.2	..
Italy { Bank of Italy.....	28.9	90.6	21.4	111.7	164.5	79.9	66.7	5
Italy { Bank of Naples.....	11.6	19.6	2.7	22.3	53.5	15.3	27.4	5
Italy { Bank of Sicily.....		7.9	.4	8.3	11.0	11.0	9.3	5
Bank of Norway.....	3.5	.....	.....	6.7	16.5	1.6	11.8	5
Bank of Netherlands.....	8.0	26.6	32.4	59.0	92.3	5.3	41.1	3
Bank of Portugal.....	14.6	5.2	6.9	12.1	73.0	39.3	25.1	5.5
National Bank of Roumania..	2.9	13.2	.8	14.0	32.2	.....	15.7	5
United Kingdom { Bank of England..	70.8	170.5	.....	170.5	139.3	286.0	175.1	3
United Kingdom { Banks of Scotland.	45.3	.....	.....	28.7	36.2	505.1	341.2	..
United Kingdom { Banks of Ireland..	36.5	.....	.....	16.4	33.9	254.3	197.2	..
Imperial Bank of Russia.....	28.3	429.0	43.2	472.2	347.5	228.3	263.8	5.5
National Bank of Servia.....	.1	3.5	.....	3.5	7.4	.4	3.2	6
Royal Bank of Sweden.....	11.9	15.9	1.3	17.2	39.8	13.8	27.5	4.5
Banks of Issue of Switzerland	30.1	22.5	1.7	24.2	43.2	248.0	197.1	4
Imperial Ottoman Bank.....	24.0	.....	.....	9.8	5.6	48.2	31.5	..
Bank of Japan.....	15.0	.....	.....	36.4	101.3	24.2	33.4	5.84
Bank of Algiers.....	....	.....	.....	7.3	21.5	6.8	19.4	..
Total.....	506.2	1668.1	491.5	2613.8	3,288.0	2321.0	2481.6	..

*Statement of European Banks from "Bulletin De Statistique" July, 1904, except deposits and loans of Banks of Scotland and Ireland, and the capital stock of the various banks. †Includes also deposits belonging to the Treasury.

TRANSACTIONS OF THE NEW YORK CLEARING-HOUSE.

Year Ending Sept. 30.	No. of Banks.	Capital.	Clearings.	Balances Paid in Money.	Average Daily Clearings.	Average Daily Balances Paid in Money.	Balances to Clearings
1885.....	64	$58,612,700	$25,250,791,440	$1,295,355,252	$82,789,480	$4,247,069	5.1
1886.....	64	60,812,700	37,660,686,572	1,753,040,145	123,074,139	5,728,889	4.7
1891.....	63	60,772,700	34,053,698,770	1,584,635,500	111,651,471	5,195,526	4.6
1892.....	64	60,422,700	36,279,905,236	1,861,500,575	118,561,782	6,083,335	5.1
1893.....	64	60,922,700	34,421,380,879	1,696,207,176	113,978,082	5,616,580	4.9
1894.....	65	61,622,700	24,230,145,368	1,585,241,634	79,704,426	5,214,611	6.5
1895.....	66	62,622,700	28,264,379,126	1,896,574,349	92,670,095	6,218,276	6.7
1896.....	65	60,622,700	29,350,894,884	1,843,289,239	96,232,442	6,043,571	6.2
1897.....	65	59,022,700	31,337,760,948	1,908,901,898	103,424,954	6,300,006	6.0
1898.....	64	58,272,700	39,853,413,948	2,338,529,016	131,529,419	7,717,918	5.87
1899.....	64	58,922,700	57,368,230,771	3,085,971,370	189,961,029	10,218,448	5.37
1900.....	64	74,222,700	51,964,588,572	2,730,441,810	170,936,147	8,981,716	5.25
1901.....	62	81,722,700	77,020,672,494	3,515,037,741	254,193,639	11,600,785	4.57
1902.....	60	100,672,700	74,753,189,435	3,377,504,072	245,898,649	11,410,210	4.51
1903.....	56	113,072,700	70,833,655,940	3,315,516,487	233,005,447	10,906,304	4.68
1904.....	53	115,972,700	59,672,796,804	3,105,858,576	195,648,514	10,183,143	5.20

EXCHANGES OF CLEARING-HOUSES OF UNITED STATES CITIES.

Clearing-House at—	Exchanges for Years Ended September 30— 1904.	1903.	1902.	1901.	1900.
New York....	$59,672,796,804	$70,833,655,940	$74,753,189,436	$77,020,672,494	$51,964,588,572
Boston.....	6,419,272,150	6,837,767,883	6,912,674,641	7,149,301,648	6,299,128,611
Chicago.....	8,808,093,268	8,627,554,264	8,341,534,350	7,414,643,569	6,811,052,828
Philadelphia.	5,491,236,568	5,968,775,428	5,729,142,760	5,246,823,492	4,649,455,332
St. Louis.....	2,682,218,823	2,465,057,926	2,517,556,942	2,112,410,079	1,656,343,626
San Francisco	1,513,927,257	1,513,511,886	1,310,956,178	1,134,499,932	1,017,115,942
Baltimore....	1,097,603,459	1,169,531,519	1,199,978,925	1,182,838,784	1,072,172,396
Pittsburgh...	1,986,720,497	2,381,454,231	2,113,602,538	1,970,779,451	1,189,590,102
Cincinnati....	1,196,854,400	1,153,865,500	1,043,330,300	937,038,200	792,434,950
Kansas City..	1,095,400,926	1,046,312,379	963,936,322	894,222,415	738,817,158
New Orleans..	961,992,245	853,077,687	663,918,045	602,266,603	560,671,071
Minneapolis..	793,558,708	731,558,965	711,328,700	572,871,392	583,193,116
Detroit.....	516,588,762	523,569,677	577,338,064	398,444,261	424,771,513
Louisville....	539,702,428	529,260,638	489,822,665	453,971,572	411,113,359
Cleveland....	700,078,208	804,850,901	749,470,624	670,504,113	417,838,383
Other cities...	8,673,269,979	8,629,032,745	7,947,339,516	6,804,389,777	5,985,098,509
Total.....	102,150,313,952	114,068,837,569	118,021,618,062	114,616,277,512	94,516,085,444

Clearing House returns prepared for THE WORLD ALMANAC by Assistant Manager W. J. Gilpin, of New York Clearing-House.

Statistics of Savings Banks.

NUMBER OF DEPOSITORS, AMOUNT OF DEPOSITS, AND AVERAGE TO EACH DEPOSITOR, 1903-1904.

States and Territories.	Number of Depositors.	Amount of Deposits.	Average to Each Depositor.	States and Territories.	Number of Depositors.	Amount of Deposits.	Average to Each Depositor.
Maine	211,317	$76,405,222	$361 74	West Virginia	5,208	$925,357	$177.68
N. Hampshire	159,956	66,140,710	413.50	North Carolina	*b* 22,388	4,333,888	193.58
Vermont	139,853	46,958,291	335 77				
Massachusetts	1,723,015	608,415 410	353.11	S'thern States	27,596	$5,259,245	$190.58
Rhode Island	*a* 132,556	64,841,518	489.16				
Connecticut	461,387	212,177,974	459.87	Ohio	92,685	48,764,676	526 13
				Indiana	26,112	8,976,509	343.77
N. Eng. States	2,827,984	$1,074,938,925	$380.10	Illinois (*d*)	*b* 416,897	141,403,282	339.18
				Wisconsin	4,703	865,551	184.04
				Minnesota	76,432	19,238,652	251.71
New York	2,406,660	1,166,091,444	484.52	Iowa	*c* 241,020	88 947,278	369.04
New Jersey	246,056	77,710,785	315.82				
Pennsylvania	420,965	135 541,905	321.97	Middle States	857,849	$308,195,348	$359.25
Delaware	27,532	7,134,859	259.15				
Maryland	*b* 152,038	61,852,712	406.88	California	*b* 325,560	221,208,918	679.78
Dis. of Columbia	13,203	2,144,470	162.42				
				United States	7,305,443	$3 060,178,611	$418.89
East'n States	3,266,454	$1,450,476,175	$444.05				

a Includes 10 banks in liquidation. *b* Partially estimated. *c* Estimated. *d* 122 State banks having savings departments. Whole number of banks reported, 1,157.

No returns for 1903-1904 from the following States and returns for previous years are given: Alabama, 1893-94, depositors, 2,500; amount of deposits, $.02,347. New Mexico, 1894-95, depositors, 217; amount of deposits, $37,951. Washington, 1894-95, depositors, 5,512; amount of deposits, $1,148,104. Oregon, 1895-96, depositors, 1,631; amount of deposits, $972,298. Georgia, 1896-97, depositors, 5,384; amount of deposits, $288,010. South Carolina, 1900-01, depositors, 23,-164; amount of deposits $5,785,792. Florida, 1899-1900, depositors, 877; amount of deposits, $ 25,-395. Louisiana, 1899-1900, depositors, 10,518; amount of deposits, $3,284,892. Texas, 1899-1900, depositors, 2,986; amount of deposits, $584,424. Tennessee, 1900-1901, depositors, 19,823; amount of deposits, $3,519,333.

SAVINGS BANKS, DEPOSITORS, AND DEPOSITS IN THE UNITED STATES EVERY TEN YEARS FROM 1830 TO 1890 AND ANNUALLY SINCE 1894.

Year.	Number of Banks.	Number of Depositors.	Deposits.	Year.	Number of Banks.	Number of Depositors.	Deposits.
1830	36	38 085	$6,973,304	1896	988	5,065,494	$1,907,156,277
1840	61	78,701	14 051 520	1897	980	5,201,132	1,939,376,035
1850	108	251,354	43,431 130	1898	979	5,385,746	2,065,631,298
1860	278	693 870	149,277 . 04	1899	942	5,687,818	2,230,366,954
1870	517	1,630 846	549 874 358	1900	1,002	6,107 083	2,449,547,885
1880	629	2,335 582	819 106,973	1901	1 007	6,558,723	2,597,094,580
1890	921	4 258 893	1 524 844 506	1902	1 036	6 666 672	2,750,177,290
1894	1,024	4,777 687	1 757,961,280	1903	1,078	7,035 228	2,935 204,845
1895	1,017	4,875 519	1,810,597,023	1904	1,157	7,305,443	3,060,178,611

The above and following tables were compiled from the report of the Comptroller of the Currency.

NUMBER OF DEPOSITORS AND AMOUNT OF DEPOSITS IN EUROPEAN COUNTRIES.
(Latest reports received by the Comptroller of the Currency.)

Countries.	Period.	Number of Depositors.	Total Deposits.	Average Deposit Account.	Average Deposit Per Inhabitant.
Australia, Commonwealth of	1902	1,086,018	$164,161,981	$151 15	$43.97
Austria	1901-06	4 946,307	876,941,933	177.29	33.47
Belgium	1903	2,088,448	141,851,419	67.92	20.37
Canada	1903	213,638	60,771,128	289.14	10.99
Denmark	1902	1,203,120	236,170,057	196.29	96.41
France	1902	11 298,474	847,224,910	75.01	21.75
Germany	1901	15,432 211	2,273,406,226	147.38	39.98
Holland	1901-02	1,330,275	72,758,817	54.83	13.69
Hungary	1902	1,717,515	432,810,515	251.91	21.92
India (British)	1902	866,693	34,656,371	39.98	.05
Italy	1903	6,740,138	482,263,472	71.55	14.52
Japan	1902-03	7,467,452	40,887,186	5.48	.06
New Zealand	1902	261,948	38,332,823	146.34	49.61
Norway	1902	718,323	89,673,481	124.89	39.94
Roumania	1903	145,507	7,428,031	51.04	1.26
Russia, including Asiatic	1904	4,950,607	445,014,951	89.90	3.16
Finland	1902	226,894	21,144,278	93.19	7.60
Sweden	1903	1,892,586	151,480,442	80.54	29.14
Switzerland	1900	1,300,000	195,000,000	148.46	52.26
United Kingdom	1903	11,093,469	966,854,253	87.15	23.82
British Colonies	1902-03	354 275	32,936,217	92.97	2.78
United States	1904	7,305,443	$3,060,178,611	$418.89	$37.58
Total	....	82,639,841	$10,569,885,102	....	....

Stock List and Prices of Leading Stocks in 1904.

OUTSTANDING STOCK, BONDED INDEBTEDNESS, AND MILEAGE.

HIGHEST AND LOWEST PRICES ON THE NEW YORK STOCK EXCHANGE IN 1903 AND 1904.

Stocks.	Stock Outstanding.	Bonds Outstanding.	Rate Per Ct. Last Div.(a)	Date Payment Last Dividend Declared.(a)	Highest and Lowest, 1903.		Highest and Lowest, 1904.(a)	
Adams Express	$12,000,000	$12,000,000	†4	Dec. 1, 1904	235	204	250	220
Amalgamated Copper	153,887,900	....	½	Nov. 28, 1904	75⅝	38⅝	82¾	43⅛
American Beet Sugar*	15,000,000	....	..	....	31½	26	25	19
American Beet Sugar pfd.*	4,000,000		1½	Jan. 3, 1905	83½	73	80	74
American Car & Foundry	30,000,000	....	½	May 2, 1904	41¾	17¼	34¾	14¾
American Car & Foundry pfd	30,000,000	....	1¾	Nov. 1, 1904	93	60½	93½	67
American Cotton Oil	20,237,100	3,000,000	1	Dec. 1, 1904	46¼	25¼	37⅞	24¼
American Cotton Oil pfd	10,198,600		3	Dec. 1, 1904	98¼	82	97	85
American Express	18,000,000	....	†4	Jan. 3, 1905	235	171	219	180
American Hide & Leather	11,274,100	7,837,000	..	....	11⅛	2¼	11⅛	2⅝
American Hide & Leather pfd	12,548,300		..	....	37⅜	10	48¾	11⅛
American Ice*	25,000,000	3,979,050	1	Feb. 15, 1902	11⅞	4	9¾	6⅛
American Ice pfd.*	15,000,000		1½	Apr. 15, 1902	42¼	16½	42	24¼
American Locomotive *	25,000,000	....	..	....	31⅝	10½	36⅜	16⅛
American Locomotive pfd. *	24,100,000		1¾	Oct. 21, 1904	95¾	67⅞	105	75½
American Malting *	14,500,000	3,810,000	..	....	5⅛	2⅛	7¾	2½
American Malting pfd. *	14,440,000		1¾	Oct. 15, 1899	24½	1½	28⅞	16
American Smelting & Refining	50,000,000	722,000	1¼	Oct. 25, 1904	52⅞	36¾	82½	46
American Smelting & Refining pfd	50,000,000		1¾	Oct. 11, 1904	99½	80¼	115	88¾
American Steel Foundries	15,500,000	471,000	..	....	20	4⅛	15¼	3½
American Steel Foundries pfd	15,500,000		1	Aug. 1, 1904	69½	38	57¼	26
American Sugar Refining*	45,000,000	....	1¾	Jan. 3, 1905	134⅝	107⅛	153	122¼
American Sugar Refining pfd. *	45,000,000	.....	1¾	Jan. 3, 1905	123	115	141	122
American Telegraph & Cable	14,000,000	....	1¼	Sept. 1, 1904	92	77	94	81
American Telephone & Telegraph	158,826,700	28,000,000	1½	Oct. 15, 1904	169	117¼	149½	119¾
American Tobacco pfd	14,000,000	....	2	Aug. 1, 1904	149¼	130	149	130
American Woollen*	29,501,100	....	..	....	14⅝	7½	26	10
American Woollen pfd. *	20,000,000		1¾	Oct. 15, 1904	80	65	94½	69¼
Anaconda Copper Mining*	30,000,000	....	½	Nov. 18, 1904	125½	58	120⅞	61
Atchison, Topeka & Santa Fé	102,000,000	236,885,500	2	Dec. 1, 1904	89⅞	54	89¼	64
Atchison, Topeka & Santa Fé pfd	114,199,530		2½	Feb. 1, 1905	103½	84⅜	104	87⅝
Atlantic Coast Line	36,650,000	37,531,000	2	Dec. 10, 1904	118½	106	155½	104½
Baltimore & Ohio	124,262,060	227,262,530	2	Sept. 1, 1904	104	71⅝	101¼	72⅞
Baltimore & Ohio pfd	59,982,751		2	Sept. 1, 1904	96¾	82¾	96½	86¾
Brooklyn Rapid Transit*	45,000,000	§67,324,180	..	....	71⅛	28⅝	70½	38
Brooklyn Union Gas	15,000,000	15,000,000	2½	Dec. 1, 1904	225	170	229½	185
Buffalo, Rochester & Pittsburgh	9,000,000	14,838,000	3	Aug. 15, 1904	151	121	160	118¼
Buffalo, Rochester & Pittsburgh pfd	6,000 000		3	Aug. 15, 1904	160	140	165	135½
Canada Southern	15,000 300	20,000,000	1¼	Aug. 1, 1904	78⅛	57½	72	64
Canadian Pacific	84,500,000	58,738,086	3	Sept. 1, 1904	138¾	115⅝	135¾	109½
Chesapeake & Ohio	62,799,400	77,674,354	1	Nov. 30, 1904	53½	27¼	51	28¼
Chicago, Burlington & Quincy	110 839,100	171,015,100	1¾	Jan. 2, 1905	184	170	200	181
Chicago Great Western	36,424,600	....	..	....	29⅝	13	26	12⅞
Chicago Great Western deb	26,114 100	....	2	July 15, 1904	91¼	83	90	80⅛
Chicago Great Western pfd. "A"	11,372,400	....	2½	Feb. 29, 1904	85½	63	74¾	47½
Chicago Great Western pfd. "B"	9,489,190	....	..	....	46⅞	24	39½	20
Chicago, Indianapolis & Louisville	10,500,000	14,442,000	1¼	Dec. 28, 1904	73	73	..	...
Chicago, Indianapolis & Louisville pfd	5,000,000		2	Dec. 28, 1904	..	..	90	65
Chicago, Milwaukee & St. Paul	58,183,900	122,596,500	3½	Oct. 25, 1904	183¼	133	177⅝	137⅛
Chicago, Milwaukee & St. Paul pfd	48,783,400		3½	Oct. 25, 1904	194¼	168	185⅞	171
Chicago, Rock Island & Pacific	74,817,100	100,497,000	2¼	Oct. 1, 1904	200⅛	132	173⅛	130
Chicago, St. P., Minn. & Omaha	18,558,900	26,376,800	3	Aug. 20, 1904	162	115	160	135
Chicago, St. P., Minn. & Omaha pfd	11,259,400		3½	Aug. 20, 1904	194	160	192	165
Chicago & Alton	19,542,800	22,000,000	..	....	37¼	18⅛	47¼	33
Chicago & Alton pfd	19,544,000		2	Jan. 3, 1905	74¼	60	85¼	75
Chicago & Northwestern	48,336,000	162,220,800	3½	Jan. 3, 1905	225	153	214⅛	160⅛
Chicago & Northwestern pfd	22,395,120		2	Jan. 3, 1905	250	190	237	207
Cleveland, Cincinnati, Chic. & St. L.	27,989,310	58,183,730	2	Sept. 1, 1904	99⅜	66	93⅜	68⅛
Cleveland, Cincinnati, Chic. & St. L. pfd.	10,000,000		1¼	Oct. 20, 1904	119	112	115	100
Colorado Fuel & Iron	23,932,000	19,423,000	1¾	Apr. 15, 1902	82½	24	58⅜	25½
Colorado Fuel & Iron pfd	2,000,000		4	Feb. 20, 1903	122	65	95	50
Colorado & Southern	31,000,000	19,103,000	..	....	31⅝	10	24⅜	13½
Colorado & Southern 1st pfd	8,500,000		2	Apr. 1, 1904	72	44½	60¼	18
Colorado & Southern 2d pfd	8,500,000		..	....	48	16⅞	37½	17⅞
Columbus & Hocking Coal & Iron	7,000,000	821,000	¼	Mar. 1, 1904	22⅛	9⅛	19⅛	8
Consolidated Gas	80,000,000	1,450,000	2½	Dec. 15, 1904	222	164	220	185
Continental Tobacco pfd	48,844,600	....	1¾	Oct. 3, 1904	119	94¾	131	101⅛
Delaware, Lackawanna & Western	26,200,000	3,067,000	¶5	Dec. 23, 1904	276⅛	230	359¾	250½
Delaware & Hudson	41,020,000	7,652,000	1¾	Dec. 15, 1904	183½	149	190½	149
Denver & Rio Grande	38,000,000	49,584,500	..	....	43	18	35⅞	18
Denver & Rio Grande pfd	44,400,000		2½	July 16, 1904	90½	62	88¾	64⅜
Detroit Southern	10,500,000	8,170,000	.	....	20⅝	7¾	14⅛	1⅛
Detroit Southern pfd	6,500,000		..	....	39¾	14	30¾	2¾
Erie	112,378,900	185,591,100	..	....	42⅝	23	41⅝	21⅛
Erie 1st pfd	47,892,400		2	Sept. 7, 1904	74	62⅛	77	56⅜
Erie 2d pfd	16,000,000		...	....	64⅞	44	58½	33

STOCK LIST AND PRICES OF LEADING STOCKS IN 1904—*Continued.*

Stocks.	Stock Outstanding.	Bonded Indebtedness.	Rate Per Ct. Last Div. (a)	Date Payment Last Dividend Declared. (a)	Highest and Lowest, 1903.		Highest and Lowest, 1904. (a)	
General Chemical	$7,410,300	....	1¼	Dec. 1, 1903	72	51	60	43
General Chemical pfd	10,000,000	....	1½	Jan. 3, 1905	101⅝	95	101¼	92
General Electric	48,235,100	$2,149,400	2	Jan. 14, 1905	204	136	194½	151
Great Northern pfd	124,159,200	....	1¾	Nov. 1, 1904	209	160	230	170
Hocking Valley	11,000,000	18,624,000	1½	Jan. 16, 1905	106½	63	94	60
Hocking Valley pfd	15,000,000		2	Jan. 16, 1905	99¼	77	95	77
Homestake Mining	21,840,000	....	25c.	Nov. 25, 1904	69¾	50	73	49½
Illinois Central	95,040,000	125,138,275	3	Sept. 1, 1904	151	125⅛	159	125¾
Iowa Central	8,521,983	9,719,000	..	....	48	16	33	14
Iowa Central pfd	5,674,226		1½	Mar. 1, 1900	77⅜	30½	59¾	32
Kanawha & Michigan	9,000,000	2,469,000	..	....	47½	25¾	38	22½
Kansas City, Ft. Scott & Memphis pfd	13,510,000	33,490,610	1	Jan. 2, 1905	82¾	62¼	83½	64⅛
Kansas City Southern	30,000,000	29,999,500	..	....	36¼	16½	31⅞	16½
Kansas City Southern pfd	21,000,000		..	....	61¼	29	57	31
Knickerbocker Ice	4,000,000	2,217,000	1	Jan. 2, 1900	..	..	12½	8
Knickerbocker Ice pfd	3,000,000		3	July 1, 1904	49	48	66	48½
Lake Erie & Western	11,849,000	10,875,000	..	....	53	23½	43¼	25
Lake Erie & Western pfd	11,840,000		1	July 15, 1904	118	89	105	85
Lake Shore	49,466,500	91,324,000	4	July 29, 1904	334½	275	280	245
Long Island	12,000,000	21,910,702	1	Nov. 2, 1896	83	49	62½	46
Louisville & Nashville	60,000,000	109,103,500	2½	Aug. 10, 1904	130⅛	95	148¾	101
Manhattan Beach	5,000,000	....	..	....	13	6½	14½	6½
Manhattan Railway	55,200,000	39,561,000	§2¼	Jan. 3, 1905	155½	126¼	169½	139¾
Maryland Coal pfd	1,885,005	....	*5	Dec. 31, 1904	110	96	116	110
Mergenthaler Linotype	10,000,000	....	2½	Sept. 30, 1904	189	179	200	172½
Metropolitan Sec's Sub. Rects.*	....	....	..	....	128⅞	70½	96½	72¼
Metropolitan Street Railway*	52,000,000	39,384,000	1¾	Jan. 16, 1905	142⅞	99⅞	130⅜	104¾
Mexican Central	47,962,100	116,374,352	..	....	29	8½	23⅝	5
Michigan Central	‡18,738,000	23,325,000	2	July 29, 1904	135	102	146	119⅛
Minneapolis, St. Paul & Sault Ste. Marie	14,000,000	37,103,000	2	Oct. 15, 1904	79½	42	95	55
Minneap., St. Paul & Sault Ste. Marie pfd	7,000,000		3½	Oct. 15, 1904	132¼	109½	150	116
Minneapolis & St. Louis	6,000,000	17,800,000	2½	Jan. 15, 1904	110	41	67¾	40
Minneapois & St. L. pfd. 5 p. c. non-cum.	4,000,000		2½	July 15, 1904	118	83	96½	80
Missouri, Kansas & Texas	63,300,300	76,300,300	..	....	30⅛	15½	36¾	14⅝
Missouri, Kansas & Texas pfd	13,000,000		..	....	63½	33	65¼	32¼
Missouri Pacific	77,817,875	54,012,000	2½	Jan. 20, 1905	115⅞	85¾	111½	87
Morris & Essex	‡15,000,000	29,077,000	3½	July 1, 1904	193	185	190	182½
Nashville, Chattanooga & St. Louis	10,000,000	16,121,000	2	Aug. 1, 1904	133½	85	147⅝	101½
National Biscuit*	29,236,000	1,447,000	1	Jan. 14, 1905	47⅝	32	59½	36
National Biscuit pfd.*	24,804,500		1¾	Nov. 30, 1904	106⅞	94	117	100⅜
National Lead*	14,905,400	....	1	Mar. 1, 1900	29⅛	10½	26¼	14⅛
National Lead pfd.*	14,904,000	....	1¾	Dec. 15, 1904	95	75	98	79¾
National R. R. of Mexico pfd	32,000,000	42,000,000	..	....	47⅝	34⅛	45⅛	34¾
National R. R. of Mexico 2d pfd	21,489,200		...	....	28⅛	17	25⅛	15⅞
New Jersey Central	27,419,800	51,326,100	2	Nov. 1, 1904	190	153	194¾	154½
New York Air Brake*	8,012,500	....	2	Oct. 15, 1904	177	105	164½	120
New York Central & Hudson River	132,250,000	225,122,736	1¼	Oct. 15, 1904	156	112⅝	142	112⅞
New York, Chicago & St. Louis	14,000,000	19,425,000	..	....	45	19½	47	25
New York, Chicago & St. Louis 1st pfd	5,000,000		5	Mar. 1, 1904	118	100	115	100¼
New York, Chicago & St. Louis 2d pfd	11,000,000		3	Mar. 1, 1904	87	50	78	60
New York, Lackawanna & Western	10,000,000	22,000,000	1¼	Oct. 1, 1904	138	131	131	131
New York, New Haven & Hartford	80,000,000	4,139,000	2	Sept. 30, 1904	225¼	187½	199	185¼
New York, Ontario & Western	58,119,982	17,937,000	3	Jan. 16, 1905	35¼	19	47⅞	19⅜
New York & Harlem	10,000,000	12,000,000	5	Jan. 3, 1905	414	395	415	400
New York & New Jersey Telephone*	13,770,100	1,277,000	1½	Oct. 15, 1904	165½	147½	158½	140
Norfolk & Western	64,469,200	64,577,500	-1½	Dec. 16, 1904	76¼	53¾	78¼	53½
Norfolk & Western pfd	22,988,100		2	Aug. 19, 1904	93½	85	94	84
Northern Central	17,193,400	6,822,000	4	July 15, 1904	190	190	199	150
Ontario Mining	15,000,000	....	30c.	Sept. 20, 1904	6½	14	4⅞	3½
Pacific Coast	6,738,800	4,446,000	1¼	Nov. 1, 1904	72	39¾	80½	51
Pacific Coast 1st pfd	1,502,800		1¼	Nov. 1, 1904	100	80	101	95
Pacific Coast 2d pfd	3,904,200		1¼	Nov. 1, 1904	76	50¼	84¾	61
Pacific Mail	20,000,000	....	1½	Dec. 1, 1899	42¾	17	55	24
Pennsylvania R. R.	301,285,650	116,716,284	3	Nov. 30, 1904	157⅝	110¾	140	111½
Peoria & Eastern	10,000,000	13,985,100	..	....	39	15	32	17
Pere Marquette	14,145,500	41,370,000	1	Mar. 15, 1904	91½	74	81⅜	70
Pere Marquette pfd	10,512,200		2	Aug. 25, 1904	76	74	79½	68
Pittsburgh, Cincinnati, Chicago & St. Louis	25,330,930	55,863,000	1½	Aug. 15, 1904	94	55	80	55
Pittsburgh, Cincinnati, Chicago & St. L. pfd	27,459,752		2	July 15, 1904	115	90	107	90
Pittsburgh, Ft. Wayne & Chicago	31,002,700	5,976,000	1¾	Oct. 4, 1904	191	181	184½	179⅛
Pressed Steel Car	12,500,000	3,500,000	1	Aug. 30, 1904	65¾	22½	44⅛	24¼
Pressed Steel Car pfd	12,500,000		1¾	Nov. 23, 1904	95	62½	92	66½
Pullman	74,000,000	....	2	Nov. 15, 1904	235¾	196	244	209
Quicksilver	5,708,700	....	..	....	2	1⅜	3½	¾
Quicksilver pfd	4,291,300		½	June 1, 1903	9	4	7	3½
Railroad Securities "A" ctfs	8,000,000	8,000,000	2	July 1, 1904	92½	85	93	85
Railway Steel Spring*	13,500,000	....	2	Apr. 4, 1904	37	16	35	15⅞
Railway Steel Spring pfd.*	13,500,000		1¾	Dec. 20, 1904	90	67	94	71¾
Reading	70,000,000	70,282,000	..	....	69¼	37½	82⅝	38¾
Reading 1st pfd	28,000,000		2	Mar. 9, 1905	89⅞	73	91	76
Reading 2d pfd	42,000,000		2	Nov. 10, 1904	81	55¾	83⅜	55¼

STOCK LIST AND PRICES OF LEADING STOCKS IN 1904—*Continued.*

Stocks.	Stock Outstanding	Bonded Indebtedness.	Rate Per Ct. Last Div.(a)	Date Payment Last Dividend Declared.(a)	Highest and Lowest, 1903.		Highest and Lowest, 1904.(a)	
Rensselaer & Saratoga	$10,000,000	$2,000,000	4	July 1, 1904	208½	204	205	205
Republic Iron & Steel	27,191 000	10,000,000	..	....	22⅝	5⅝	18¼	6
Republic Iron & Steel pfd	20,416,900		1¾	Oct. 1, 1903	80⅜	36¾	73½	37
Rock Island	88,814,200	....	..	....	53⅜	19½	37¾	19⅛
Rock Island pfd	51,190,200	....	1	Nov. 1, 1904	86	5 5¾	86⅝	57¾
Rome, Watertown & Ogdensburg	10,000,000	9,576,000	1¼	Nov. 15, 1904	139	130	138	131
Rubber Goods Mfg.*	16,941,700	....	1	July 15, 1901	30	12	29⅞	14½
Rubber Goods Mfg. pfd.*	8,051,400		1¾	Dec. 15, 1904	84½	60	98	72⅞
Rutland pfd	9,057,600	11,966,000	1	Jan. 15, 1903	72	30	70	30
St. Joseph & Grand Island	4,600,000		..	....	15¼	7	18	9
St Joseph & Grand Island 1st pfd	5,498,500	3,500,000	2½	July 15, 1902	58	32	60	34
St. Joseph & Grand Island 2d pfd	3,500,000		..	....	24⅞	13½	30	13
St. Louis & San Francisco	29,000,000		..	.....	90½	56	..	..
St. Louis & San Francisco 1st pfd	5,000,000	62,702,000	1	Jan. 2, 1905	88	68	78¼	61
St. Louis & San Francisco 2d pfd	16,000,000		1	Dec. 1, 1904	78	39	70	39¼
St. Louis Southwestern	16 500,000	43,205,750	..	....	30	12	29	9½
St. Louis Southwestern pfd	20,000,000		..	....	66	24	60¾	25⅜
Sloss-Sheffield Steel & Iron	7,500,000	4,000,000	..	....	72	22¼	65⅝	31½
Sloss-Sheffield Steel & Iron pfd	6,700,000		1¾	Oct. 1, 1904	97½	67	105	77
Southern Pacific	197,849,259	61,490,500	..	....	68¼	38⅝	68¾	41½
Southern Pacific pfd	40,000,000		3½	Jan. 16, 1905	..	..	118⅞	113
Southern Ry. Vtg. Tr. Ctfs. Extended	120,000,000		..	....	34⅞	34⅞	37½	18¼
Southern Ry. pfd. 5 p. ct. T. C. Extend	60,000,000	152,434,100	2½	Oct. 17, 1904	96	69½	97½	77½
Southern Railway Mob. & Ohio Tr. Ctfs.	5,632,600		2	Oct. 1, 1904	96½	85	97	90
Standard Rope & Twine	12,000,000	9,545,330	..	....	6½	¾	5	¾
Tennessee C., I. & R. R.	22,553,060	12,899,790	2	Nov., 1900	68⅜	25⅞	77½	31⅝
Texas Central*	2,675,000	650,000	2½	July 15, 1904	..	..	..	..
Texas Central pfd.*	1,325,000		2½	July 15, 1904	..	..	..	..
Texas Pacific Land Trust	7,956,196	....	..	....	40¾	22	39½	25
Texas & Pacific	38,763,810	56,983,813	..	....	43⅝	20¼	38⅛	20
Third Avenue	16,000,000	40,000,000	1¼	Oct. 31, 1904	128⅞	100	134	115
Toledo, Peoria & Western	4,076,900	4,895,000	..	....	18	18	17	17
Toledo Railway & Light	12,000,000	10,020,000	...	....	37⅜	17¼	27½	17½
Toledo, St. Louis & Western	10,000,000	15,500,000	..	....	31⅞	15	38	21½
Toledo, St. Louis & Western pfd	10,000,000		..	....	48	24	57¼	32
Twin City Rapid Transit	16,511,000	13,902,000	1¼	Nov. 15, 1904	122½	79	107¾	87½
Twin City Rapid Transit pfd.	3,000,000		1¾	Jan. 2, 1905	159¼	155	165	158
Union Bag & Paper*	16,000,000	....	..	....	15	4½	13¼	3⅞
Union Bag & Paper pfd.*	11,000,000	....	1¾	Oct. 15, 1904	79¾	57	75¼	44⅞
Union Pacific	108,772,900	187,257,000	2	Oct. 1, 1904	104⅝	65¼	117	71
Union Pacific pfd	99,562,100		2	Oct. 1, 1904	95½	83½	96	86½
United New Jersey Railroad & Canal	21,240,400	20,000,000	2½	Oct. 10, 1904	275	275	275	272
United Railways Investment	10,000,000	....	..	....	22⅜	9	25	9
United Railways Investment pfd	15,000,000	....	2	Jan. 2, 1905	64½	30	69	42
United States Cast Iron Pipe*	12,106,300	1,194,000	..	....	15	6	20½	6⅛
United States Cast Iron Pipe pfd.*	12,106,300		1¼	Dec. 1, 1904	55½	32	80¼	40
United States Express	10,000,000	....	2	Nov. 15, 1904	150½	95	126	100
United States Leather*	62,882,300	5,280,000	..	....	15¼	6	20¾	6½
United States Leather pfd.*	62,282,300		1½	Jan. 2, 1905	96¾	71½	106½	75⅝
United States Reduction & Refining*	5,918,800	3,000,000	1	July 1, 1903	35¼	10½	..	..
United States Reduction & Ref. pfd.*	3,945,800		1½	Oct. 2, 1903	56	48	36½	36½
United States Rubber	23,666,000	....	1	Apr. 30, 1900	19⅛	7	34⅜	10½
United States Rubber pfd	23,525,500	....	1½	Dec. 15, 1904	58	30¼	93½	41⅛
United States Steel	508,495,200	568,138,535	½	Dec. 30, 1904	39⅞	10	33⅛	8⅜
United States Steel pfd	360,314,100		1¾	Nov. 30, 1904	89¾	49¾	95⅝	51¼
Virginia-Carolina Chemical	27,984,400	6,500,000	1¼	June 1, 1903	66⅝	17½	44⅛	22¾
Virginia-Carolina Chemical pfd	18,000,000		2	Oct. 15, 1904	128½	80	114½	95⅝
Virginia Iron, Coal & Coke	8,641,600	6,653,000	..	....	39⅞	17	44	18½
Wabash	38,000,000	91,839,000	..	....	33¾	16⅝	25	15
Wabash pfd	24,000,000		..	....	55¼	27½	48⅛	32¾
Wells-Fargo Express	8,000,000	....	†4	July 15, 1904	250	191	250	200
Western Union Telegraph	97,361,400	24,504,000	1¼	Oct. 15, 1904	93	80¼	93	85
Westinghouse Electric & Mfg.	21,000,000	....	2½	Jan. 10, 1905	221	130	184½	153
Westinghouse Electric & Mfg. 1st pfd.	3,998,700		2½	Jan. 10, 1905	224	160	198½	180
Wheeling & Lake Erie	20,000,000	14,621,000	..	....	27½	12	22⅜	13⅞
Wheeling & Lake Erie 1st pfd	4,986,900		..	....	62	40¼	52¾	38
Wheeling & Lake Erie 2d pfd	11,993,500		..	....	38½	20	32	21⅛
Wisconsin Central	16,147,900	27,193,000	..	....	29¼	14½	25	16
Wisconsin Central pfd	11,267,200		..	....	55½	33	49⅝	37

(a) Report for 1903 to December 10.

* Unlisted stocks. † One per cent extra. ‡ Two per cent extra. ¶ Extra. § Three-quarters per cent extra. ** Two and a half per cent extra.

THE WORLD ALMANAC is indebted to "Bradstreet's" for the stock list and prices of stocks.

Bonded Debts and Assessed Valuation of States.

States and Territories.	Real Valuation.	Personal Valuation.	Total Valuation Assessed.	Per. Ct. Actual Value.	Tax Rate Per $1,000.	Bonded Debt.
Alabama	$189,231,091	$133,647,703	$322,878,793	50	$6.50	$9,357,600
Arizona	23,000,145	22,327,692	(e) 45,327,837	60	9.50	(f) 980,972
Arkansas (a)	159,500,039	90,279,069	249,779,108	....	5.34	1,287,347
California	882,104,539	239,623,282	(g) 1,550,511,761	....	5.35	(h) 404,000
Colorado (b)	.....	.....	46,000,000	....	4.50	2,300,000
Connecticut	.....	.....	677,396,711	85	(i)	952,100
Delaware (b)	.....	.....	76,000,000	....	(j)	769,750
Dist. of Columbia (k)	182,525,608	15,962,805	198,488,413	....	15.00	14,284,650
Florida (b)	79,688,902	16,998,052	96,686,954	....	5.00	1,032,500
Georgia	306,808,534	197,839,413	504,647,947	75	4.80	7,537,000
Idaho	.....	.....	67,473,887	....	4.60	753,500
Illinois (a)	758,247,645	234,133,427	(m) 1,083,050,979	20	5.20	None.
Indiana (b)	.....	.....	1,360,445,139	....	0.90	3,887,615
Iowa	471,488,811	170,343,771	641,832,582	25	3.00	None.
Kansas	258,300,340	120,035,061	378,335,401	25	5.20	632,000
Kentucky (b)	499,400,657	177,655,718	667,056,375	....	5.00	1,171,394
Louisiana (b)	.....	.....	301,215,222	....	....	10,877,800
Maine	283,054,326	69,174,571	352,228,897	Full.	2.75	1,653,000
Maryland (b)	.....	.....	643,812,408	....	1.70	2,662,344
Massachusetts (a)	2,370,550,196	1,611,236,303	3,981,876,499	....	....	(n) 14,782,641
Michigan	.....	.....	1,578,100,000	....	1.87	12,000
Minnesota	701,066,777	169,435,876	870,502,653	40	1.50	959,000
Mississippi (b)	131,315,281	63,236,476	222,847,525	....	6.00	2,887,026
Missouri	867,657,662	375,184,463	1,242,842,125	33	1.70	4,398,839
Montana (b)	75,039,256	73,373,706	153,412,962	....	2.50	800,000
Nebraska	181,915,121	112,864,123	294,779,244	20	6.00	None.
Nevada (b)	19,299,526	9,091,726	28,391,252	....	8.00	265,210
New Hampshire	.....	.....	220,624,307	75	....	1,538,200
New Jersey (b)	.....	.....	918,418,741	....	....	None.
New Mexico (a)	17,254,072	24,578,494	41,832,566	33	....	962,000
New York	6,749,509,958	696,966,169	7,446,476,127	....	1.30	9,410,660
North Carolina (a)	220,303,339	213,069,601	433,372,940	65	4.30	6,598,950
North Dakota (b)	73,574,494	43,629,991	117,204,485	....	4.50	1,006,393
Ohio (b)	1,377,253,183	501,026,817	1,968,280,000	....	2.89	451,665
Oregon (a)	.....	.....	173,559,889	33	7.06	None.
Pennsylvania	3,319,259,354	847,071,050	4,166,330,404	....	....	4,718,815
Rhode Island	342,364,901	90,568,709	432,933,610	75	1.80	2,475,935
South Carolina (a)	107,341,290	97,064,589	204,405,879	60	5.00	6,684,883
South Dakota (b)	.....	.....	173,206,733	....	3.20	588,300
Tennessee	300,107,718	51,655,055	351,762,769	75	3.50	14,748,800
Texas	788,511,019	294,076,419	1,082,587,438	40	(o) 3.46	3,989,400
Utah	33,671,461	15,991,543	49,663,004	50	8.00	900,000
Vermont	126,473,245	41,538,531	168,011,776	Full.	1.75	135,500
Virginia (b)	316,563,279	107,279,401	423,842,680	....	4.00	24,363,795
Washington	241,142,543	57,318,436	298,460,979	60	7.60	1,165,000
West Virginia	164,535,169	77,649,223	242,184,392	....	....	None.
Wisconsin	1,119,992,057	238,106,289	1,358,098,346	77	11.77	2,251,000
Wyoming	25,961,268	20,735,671	46,696,939	33	6.00	260,000

The returns are for the fiscal year 1904, except when otherwise indicated. (*a*) Fiscal year 1903. (*b*) Fiscal year 1902.

(*e*) Does not include value of mines, as they are not assessed; value estimated at $100,000,000. (*f*) County and city bonded debt, in addition, is $2,044,303. (*g*) In this total are also included real estate improvements, $316,208,126; money and solvent credits, $42,906,248; value of railroads assessed, $69,669,566. (*h*) Bonded debt of counties, $2,474,300 in addition. (*i*) Values in different towns. (*j*) No State tax, the taxation is by each county. (*k*) Corporation of Washington. (*m*) Includes $90,669,907 value of railroad property. (*n*) Debt fiscal year 1904. The contingent debt is $61,769,412. (*o*) Includes $1.80 for school purposes.

List of Appropriations by Congress, 1899-1905.

	1899.	1900.	1901.	1902.	1903.	1904.	1905.
Deficiencies	347,165,001.82	$46,882,724.75	$13,767,008.75	$13,289,314.99	$24,944,124.77	$19,651,968.25	$25,083,395.78
Legislative, Executive, and Judicial	21,625,846.65	23,394,051.86	24,175,652.53	24,594,968.85	25,396,683.20	27,598,653.66	28,558,258.22
Sundry Civil	32,997,752.70	39,381,733.86	49,594,309.70	54,574,285.21	54,394,601.63	61,763,709.11	49,968,011.34
Support of the Army	23,193,392.00	80,430,204.06	114,220,095.55	115,731,049.10	91,730,136.41	77,888,752.33	77,070,300.88
Naval Service	56,098,783.68	48,099,969.58	61,140,916.67	78,101,791.00	78,856,363.13	81,876,791.43	97,505,140.94
Indian Service	7,673,854.90	7,504,775.81	8,197,989.24	9,747,471.09	8,986,098.10	8,540,406.77	9,447,961.40
Rivers and Harbors	14,492,459.56	25,100,033.94	16,175,605.75	7,046,623.00	32,540,199.50	20,228,150.99	10,872,200.00
Forts and Fortifications	9,377,494.00	4,909,909.00	7,383,628.00	7,364,011.00	7,398,955.00	7,188,416.22	7,518,192.00
Military Academy	458,689.23	575,774.47	674,306.67	772,653.68	2,627,321.42	652,748.67	973,947.26
Post-Office Department	Indefinite.	Indefinite.	Indefinite.	Indefinite.	Indefinite.	Indefinite.	Indefinite.
Pensions	141,233,830.00	145,233,830.00	145,245,230.00	145,245,230.00	139,812,230.00	139,847,600.00	138,360,700.00
Consular and Diplomatic	1,752,208.76	1,714,533.76	1,771,168.76	1,849,498.76	1,987,183.31	1,968,250.69	2,020,100.69
Agricultural Department	3,509,202.00	3,726,022.00	4,023,500.00	4,582,120.00	5,208,960.00	5,978,160.00	5,902,040.00
District of Columbia	6,426,880.07	6,834,535.77	7,577,369.31	8,502,269.94	8,544,469.97	8,638,007.00	11,018,540.00
Miscellaneous	6,044,898.26	28,721,653.41	3,207,389.05	7,961,140.93	4,081,747.24	3,025,064.95	2,860,898.52
Totals	673,050,293.63	462,509,750.97	457,152,142.98	479,365,657.55	486,439,306.68	464,846,770.57	467,159,617.03

Public Debt of the United States.

OFFICIAL STATEMENT OF NOVEMBER 1, 1904.

INTEREST-BEARING DEBT.

Consols of 1930, 2 per cent	$542,909,950.00
Loan of 1908-1918, 3 per cent	77,135,360.00
Funded loan of 1907, 4 per cent	156,593,950.00
Refunding certificates, 4 per cent	28,610.00
Loan of 1925, 4 per cent	118,489,900.00
Aggregate of interest-bearing debt	$895,157,770.00

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

Aggregate debt on which interest has ceased since maturity	$1,627,700.26

DEBT BEARING NO INTEREST.

United States notes	$346,681,016.00	
Old demand notes	53,847.50	
National bank notes: Redemption account	32,750,866.00	
Fractional currency	6,869,249.88	
Aggregate of debt bearing no interest	$386,354,979.38	

CERTIFICATES AND NOTES ISSUED ON DEPOSITS OF COIN AND LEGAL-TENDER NOTES AND PURCHASES OF SILVER BULLION.

Gold certificates	$531,479,969.00
Silver certificates	478,464,000.00
Treasury notes of 1890	11,613,000.00
Aggregate of certificates and Treasury notes, offset by cash in the Treasury	$1,021,556,969.00

CLASSIFICATION OF DEBT NOVEMBER 1, 1904.

Interest-bearing debt	$895,157,770.00
Debt on which interest has ceased since maturity	1,627,700.26
Debt bearing no interest	386,354,979.38
Aggregate of interest and non-interest bearing debt	$1,283,140,449.64
Certificates and Treasury notes offset by an equal amount of cash in the Treasury	1,021,556,969.00
Aggregate of debt, including certificates and Treasury notes	$2,304,697,418.64

CASH IN THE TREASURY.

Gold certificates	$531,479,969.00		
Silver certificates	478,464,000.00		
Treasury notes of 1890	11,613,000.00		
			1,021,556,969.00
National bank 5 per cent fund		$17,168,594.14	
Outstanding checks and drafts		12,173,326.26	
Disbursing officers' balances		58,424,982.91	
Post-Office Department account		2,750,012.83	
Miscellaneous items		1,508,708.10	
			92,025,624.24
Reserve fund	$150,000,000.00		
Available cash balance	146,352,797.23		
			296,352,797.23
Aggregate			$1,409,935,390.47
Cash balance in the Treasury November 1, 1904, exclusive of reserve and trust funds			$146,352,797.23

Principal of the Public Debt.

Statement of outstanding Principal of the Public Debt of the United States on January 1 of each Year from 1791 to 1842, inclusive; on July 1 of each Year from 1843 to 1886, inclusive; on December 1 of each Year from 1887 to 1892, inclusive, and on November 1, from 1893 to 1904, inclusive.

1791	Jan. 1	$75,463,476.52	1829	Jan. 1	$58,421,413.67
1792	"	77,217,924.66	1830	"	48,565,406.50
1793	"	80,352,634.04	1831	"	39,123,191.68
1794	"	78,427,404.77	1832	"	24,322,235.18
1795	"	80,747,587.39	1833	"	7,001,698.83
1796	"	83,762,172.07	1834	"	4,760,082.08
1797	"	82,064,479.33	1835	"	37,513.05
1798	"	79,228,529.12	1836	"	336,957.83
1799	"	78,408,669.77	1837	"	3,308,124.07
1800	"	82,976,294.35	1838	"	10,434,221.14
1801	"	83,038,050.80	1839	"	3,573,343.82
1802	"	86,712,632.25	1840	"	5,250,875.54
1803	"	77,054,686.30	1841	"	13,594,480.73
1804	"	86,427,120.88	1842	"	26,601,226.28
1805	"	82,312,150.50	1843	July 1	32,742,922.00
1806	"	75,723,270.66	1844	"	23,461,652.50
1807	"	69,218,398.64	1845	"	15,925,303.01
1808	"	65,196,317.97	1846	"	15,550,202.97
1809	"	57,023,192.09	1847	"	38,826,534.77
1810	"	53,173,217.52	1848	"	47,044,862.23
1811	"	48,005,587.76	1849	"	63,061,858.69
1812	"	45,209,737.90	1850	"	63,452,773.55
1813	"	55,962,827.57	1851	"	68,304,796.02
1814	"	81,487,846.24	1852	"	66,199,341.71
1815	"	99,833,660.15	1853	"	59,803,117.70
1816	"	127,334,933.74	1854	"	42,242,222.42
1817	"	123,491,965.16	1855	"	35,586,858.56
1818	"	103,466,633.82	1856	"	31,972,537.90
1819	"	95,529,648.28	1857	"	28,699,831.85
1820	"	91,015,566.15	1858	"	44,911,881.03
1821	"	89,987,427.66	1859	"	58,496,837.88
1822	"	93,546,676.98	1860	"	64,842,287.88
1823	"	90,875,877.28	1861	"	90,580,873.72
1824	"	90,269,777.77	1862	"	524,176,412.13
1825	"	83,788,432.71	1863	"	1,119,772,138.63
1826	"	81,054,059.99	1864	"	1,815,784,370.57
1827	"	73,987,357.20	1865	"	2,680,647,869.74
1828	"	**67,475,043.87**	1866	"	2,773,236,173.69
1867	July 1	$2,678,126,103.87			
1868	"	2,611,687,851.19			
1869	"	2,588,452,213.94			
1870	"	2,480,672,427.81			
1871	"	2,353,211,332.32			
1872	"	2,253,251,328.78			
1873	"	2,234,482,993.20			
1874	"	2,251,690,468.43			
1875	"	2,232,284,531.95			
1876	"	2,180,395,067.15			
1877	"	2,205,301,392.10			
1878	"	2,256,205,892.53			
1879	"	2,340,567,232.04			
1880	"	2,128,791,054.63			
1881	"	2,077,389,253.58			
1882	"	1,926,688,678.03			
1883	"	1,892,547,412.07			
1884	"	1,838,904,607.57			
1885	"	1,872,340,557.14			
1886	"	1,783,438,697.78			
1887	Dec. 1	1,664,461,536.38			
1888	"	1,680,917,706.23			
1889	"	1,617,372,419.53			
1890	"	1,549,206,126.48			
1891	"	1,546,961,695.61			
1892	"	1,563,612,455.63			
1893	Nov. 1	1,549,556,353.63			
1894	"	1,626,154,037.68			
1895	"	1,717,481,779.90			
1896	"	1,785,412,640.00			
1897	"	1,808,777,643.40			
1898	"	1,964,837,130.90			
1899	"	2,092,686,024.42			
1900	"	2,132,373,031.17			
1901	"	2,151,585,743.89			
1902	"	2,175,246,168.89			
1903	"	2,218,883,772.89			
1904	"	**2,304,697,418.64**			

Imports and Exports of Foreign Countries.

(Compiled from the report of the Bureau of Statistics, Department of Commerce and Labor.)

Countries.	Yrs.	Imports.	Exports.	Countries.	Yrs.	Imports.	Exports.
Argentina	1903	$126,614,369	$213,250,066	Japan	1903	$157,933,488	$142,413,868
Australia	1902	203,644,000	213,713,000	Mexico ‡	1903	74,690,000	88,200,000
Austria-Hungary	1903	381,054,427	432,345,475	Netherlands	1903	912,376,000	781,750,000
Belgium	1903	512,679,393	407,295,247	Norway	1902	77,779,000	45,087,000
Bulgaria	1902	13,751,000	20,011,000	Persia	1902	23,703,000	13,243,000
Canada ‡	1903	224,810,528	196,161,000	Peru	1902	21,062,000	17,938,000
Chile	1902	48,336,000	67,846,000	Portugal	1902	60,044,000	30,710,000
China	1903	211,073,000	138,522,000	Roumania	1902	54,686,000	72,240,000
Cuba ‡	1903	58,626,000	77,819,000	Russia †	1903	309,749,000	488,909,000
Denmark	1902	116,726,000	85,730,000	Spain	1903	158,576,010	155,139,699
Egypt	1902	73,229,003	87,080,846	Sweden	1903	143,351,000	118,309,000
France	1903	897,238,858	804,782,000	Switzerland	1903	230,860,000	1,1,485,000
Germany	1903	1,428,640,000	1,193,483,000	Turkey	1899	117,124,000	59,072,000
Greece	1903	26,034,000	15,466,000	United Kingdom	1903	2,640,564,300	1,415,175,726
India, British *	1903	275,146,343	486,104,285	United States §	1903	991,090,978	1,460,808,185
Italy	1903	354,815,479	282,139,578	Uruguay	1902	24,565,000	14,900,000

Years ending December 31, unless stated otherw se. Imports for consumption and exports of domesti n rchandise. *Year ending March 31. †Provisional figures for trade over the European frontier only. ‡Year ending June 30. §Inserted for comparison.

Indebtedness and Finances of Nations.

(Compiled from the Summary prepared by the Bureau of Statistics, Department of Commerce and Labor.)

Countries.	Year.	National Debts. Total.	National Debts. Interest Per Cent.	National Debts. Interest and other Annual Charges.	Revenue.	Expenditure.	Commerce with the United States. Exports from United States to—	Commerce with the United States. Imports into United States from—
Argentina	1901	$4 [illegible],765,265	4½–6	$ 5,021,820	$ 2,793,000	$6[illegible],757,000	$9,808,529	$1 ,396,873
Australasia	1902-3	1,084,605,441	3 –5	41,979,108	140,755,000	142,148,000	28,101,784	13,845,001
Austria-Hungary	1902-3	1,107,464,015	3 –4	50,9 0,903	75,896,000	75,896,000	6,672,580	10,093,346
Austria	1903	739,020,908	3 –5½	34,279,394	350,509,000	350,424,000	.....	.....
Hungary	1902	1,038,585,000	3 –4	49,046,091	220,672,000	2[illegible],649,000	.....	.....
Belgium	1901	544,05[illegible],979	2½–3	27,702,551	122,657,000	116,500,000	43,515,112	17,912,084
Bolivia	1902	6,180,602	4 –5	253,061	3,614,000	3,66[illegible],000	76,926	1,731
Brazil	1901	570,693,935	4 –6	23,94[illegible],043	137,29[illegible],000	99,3[illegible]6,000	11,1[illegible],565	71,583,086
British Colonies*	190[illegible]-3	368,763,115	3 –6	12,000,000	121,8[illegible]5,000	117,381,000	57,886,757	2[illegible],875,024
Canada	1902	2[illegible],829,000	2½–5	13,808,565	58,051,000	50,759,000	123,472,416	54,600,410
Central America:								
Costa Rica	1902-3	14,608,556	2½–3	623,496	2,890,000	2,812,000	1,697,043	3,291,545
Guatemala	1902	12,142,331	4 –8	704,621	2,046,000	2,160,000	1,128,415	2,190,145
Honduras	1902	96,24[illegible],771	5 –10	229,826	1,373,000	1,264,000	969,963	1,136,220
Nicaragua	1901	5,590,636	4 –6	372,410	2,4 3,000	2,393,000	1,364,518	2,199,313
Salvador	1902	3,698,372	4 –5	2[illegible]6,994	3,281,000	3,274,000	868,329	683,459
Chile	1901	107,304,151	4½–5	4,7[illegible],7,871	38,084,000	44,001,000	3,753,922	7,155,829
China	1901	613,140,000	4 –8	30,452,000	62,710,000	71,896,000	22,698,282	26,182,113
Colombia	1898	14,494,792	1½–3	Default.	.....	.....	2,923,404	3,140,043
Cuba	1902	.....	....	.....	18,791,000	19,515,000	21,769,879	62,341,942
Denmark	19[illegible]2-3	66,03[illegible],849	3 –4	2,1[illegible]4,254	20,306,000	20,[illegible]92,000	14,812,900	68,494
Ecuador	1901	5,746,698	3½–5	393,018	5,208,000	4,54[illegible],000	1,247,850	1,523,166
Egypt	1902	500,743,871	3 –4½	21,712,993	60,051,000	56,[illegible]11,000	667,577	10,554,628
France	1902	5,856,705,400	3 –3½	227,761,191	695,276,000	695,[illegible]50,000	70,497,327	87,8[illegible]5,253
German Empire	1901	6 8,849,100	3 –3½	23,582,000	49[illegible],853,000	553,222,000	174,264,495	111,999,904
German States	1901-2	2,687,621,000	3 –4	111,121,700	904,287,000	902,[illegible]90,000	.....	.....
Greece	1903	159,787,136	2½–5	4,473,045	14,664,000	14,[illegible]27,000	369,919	1,229,144
Hayti	1901-2	27,961,249	5 –6	2,965,390	† 7,327,000	† 7,341,000	1,956,243	1,127,641
India (British)	1902	1,102,905,139	3 –4½	36,223,068	371,531,000	346,410,000	4,866,683	51,8[illegible],665
Italy	1902-3	2,560,605,000	3 –5	114,122,546	375,000,000	356,4[illegible]2,000	33,135,512	32,[illegible]2,864
Japan	1901-2	261,[illegible]57,143	4 –5	21,705,491	133,039,000	13[illegible],895,000	21,622,603	30,597,582
Mexico	1901-2	175,45,345	3 –5	9,070,028	29,171,000	27,519,000	42,227,786	61,602,902
Netherlands	1901	463,150,904	2½–3	13,963,005	61,526,000	61,468,000	74,576,164	20,899,588
Norway	1901-2	70,376,355	3 –3½	2,672,415	27,000,000	27,259,000	(‡)	(‡)
Paraguay	1902	11,622,305	3 –4½	152,440	11,007,000	11,007,000	14,815	3,880
Persia	189[illegible]-9	16,737,000	5	1,000,000	7,30[illegible],000	7,300,000	.....	.....
Peru	1901	23,150,700	....	.....	7,533,000	7,016,000	2,573,289	2,826,493
Portugal	1901-2	819,886,580	3 –4½	22,709,806	57,336,000	62,170,000	2,915,897	3,229,813
Roumania	1901-2	272,774,501	4 –5	16,683,131	42,114,000	38,906,000	138,635	65
Russia	1902	3,414,061,734	3 –5	151,113,688	1,101,107,000	1,116,095,000	7,518,177	7,202,757
Santo Domingo	1902-3	26,219,449	2¾–4	Default.	1,9[illegible]0,000	1,722,000	1,700,371	3,361,319
Servia	1902	80,8[illegible]6,223	4 –5	3,74[illegible],400	13,619,000	14,086,000	.....	33,149
Siam	1902	2,061,3[illegible]9,972	4 –5	80,39[illegible],654	197,077,000	187,846,000	15,976,788	8,787,621
Sweden	1901	92,833,336	3 –4	3,207,960	49,71[illegible],000	49,593,000	9,550,137	4,193,[illegible]07
Switzerland	1902	17,400,567	3½	838,016	20,69[illegible],000	20,56[illegible],000	203,357	19,864,767
Turkey	1897-8	723,125,400	3½–5	28,420,900	81,4[illegible]0,000	81,089,000	354,157	2,359,830
United Kingdom	1902-3	3,887,166,333	2½–2¾	138,376,412	737,526,000	897,790,000	523,773,397	180,249,114
United States	1903	925,011,637	2 –5	28,556,349	‖ 694,621,000	640,323,000	.....	.....
Uruguay	1902	127,362,827	3½–5	6,741,800	16,703,000	15,032,000	1,549,812	2,830,069
Venezuela	1902	49,335,647	3 –5	Default.	4,318,000	5,026,000	2,736,726	6,609,919
Total§	....	34,633,164,406	....	$1,417,532,295	$7,001,486,000	$7,980,856,000	$1,356,965,925	$1,003,224,820

* Except Australasia, Canada, and British India. † Largely in depreciated paper. ‡ Included under Sweden. ‖ Include figures of a few small countries not included in this table. § Totals

Foreign Trade of the United States.

(Compiled from the Report of the Bureau of Statistics of the Department of Commerce and Labor.)

EXPORTS.

Merchandise and Specie Exported from the United States During the Fiscal Year Ended June 30, 1904.

Articles.	Quantities.	Values.
Domestic Merchandise.		
Agricultural Implements	....	$22,740,635
Animals	....	47,977,875
Books, Maps, Engravings, and other Printed Matter	....	4,347,304
Brass, and Manufactures of	....	2,557,484
Breadstuffs: Corn	55,558,965 bush.	30,071,334
" Wheat	44,230,169 bush.	35,850,318
" Wheat Flour	16,999,432 bbls.	68,894,836
Carriages, Cars, and other Vehicles and Parts of	....	10,936,618
Chemicals, Drugs, Dyes, and Medicines	....	14,474,323
Clocks and Watches	....	2,281,195
Coal: Anthracite	2,048,154 tons	10,037,808
" Bituminous	6,449,713 tons	17,722,515
Copper Ore	15,311 tons	976,925
" Manufactures of	....	57,142,079
Cotton, Unmanufactured	3,063,192,760 lbs.	370,810,246
" Manufactures of	....	22,403,713
Earthen, Stone, and China Ware	....	692,834
Fertilizers	....	7,112,512
Fibres, Vegetable, and Textile Grasses, Manufactures of	....	6,414,638
Fish	....	7,857,041
Fruits, Apples, Green or Ripe	2,018,262 bbls.	5,446,173
Fruits and Nuts, all other	....	15,232,192
Furs and Fur Skins	....	5,442,945
Glass and Glassware	....	1,978,431
Glucose or Grape Sugar	....	2,949,545
Gunpowder and other Explosives	....	2,441,596
Hay	....	1,052,705
Hops	10,985,988 lbs.	2,116,180
India Rubber Manufactures	....	4,435,590
Instruments for Scientific Purposes	....	8,297,723
Iron and Steel, Manufactures of	....	111,948,786
Leather, and Manufactures of	....	33,980,616
Malt Liquors	....	854,119
Domestic Merchandise.		
Marble, Stone, and Manufactures of	....	$1,589,790
Musical Instruments	....	3,240,982
Naval Stores	....	16,145,292
Oil Cake, Oil Cake Meal	1,503,764,178 lbs.	17,064,302
Oils: Animal	1,718,992 galls.	741,798
" Mineral, Crude	114,573,946 galls.	6,572,690
" Mineral, Refined or Manuf'd.	....	72,487,415
" Vegetable	....	12,616,341
Paints, Pigments, and Colors	....	2,756,581
Paper, and Manufactures of	....	7,543,728
Paraffine, Paraffine Wax	188,631,119 lbs.	8,859,964
Provisions: Beef Products	491,826,005 lbs.	39,806,793
" Hog Products	1,146,255,756 lbs.	105,248,666
" Oleomargarine	171,321,090 lbs.	13,479,432
" Other Meat Products	....	11,904,478
" Dairy Products	....	5,588,217
Seeds: Clover	6,440,618 lbs.	600,826
" All other	....	1,982,699
Soap	....	2,499,933
Spirits, Distilled	3,015,912 proof galls.	2,276,826
Starch	57,185,739 lbs.	1,340,282
Sugar, Molasses, and Syrup	16,721,100 galls.	2,438,851
" Refined	15,304,560 lbs.	528,616
Tobacco, Unmanufactured	311,971,831 lbs.	29,640,812
" Manufactures of	....	5,042,719
Vegetables	....	2,603,374
Wood, and Manufactures of	....	65,428,417
Wool, and Manufactures of	....	2,075,109
All other Articles	....	54,588,455
Total Exports, Domestic Mdse	....	$1,435,171,251
Exports, Foreign Merchandise	....	25,696,934
Specie: Gold	....	$81,459,986
" Silver	....	49,497,702
Total Exports, Domestic & Foreign	....	$1,591,825,873

IMPORTS.

Merchandise and Specie Imported Into the United States During the Fiscal Year Ended June 30, 1904.

Articles.	Quantities.	Values.
Merchandise.		
Sugar	3,698,623,613 lbs.	$71,919,753
Hides and Skins, other than Fur	274,733,467 lbs.	52,008,070
Chemicals, Drugs, Dyes, and Medicines	....	65,272,176
Coffee	995,043,234 lbs.	69,551,739
Silk, Unmanufactured	....	46,100,500
Cotton, Manufactures of	....	49,524,246
Fibres, Vegetable, Manufactures of	....	40,308,837
India Rubber and Gutta-Percha, Crude	74,334,060 lbs.	41,049,434
Silk, Manufactures of	....	31,973,680
Fibres, Vegetable, Unmanufactured	....	37,814,285
Wood, and Manufactures of	....	26,983,718
Iron and Steel, and Manufactures of	....	27,028,436
Wool, Unmanufactured	173,742,834 lbs.	24,813,591
Fruits, including Nuts	....	24,436,096
Tin, in Bars, Blocks, or Pigs	80,742,530 lbs.	21,486,311
Jewelry and Precious Stones	....	25,675,305
Wool, Manufactures of	....	17,733,788
Tobacco	31,162,636 lbs.	16,939,457
Tobacco, Manufactures of	....	3,133,859
Leather, and Manufactures of	....	11,100,215
Copper and Manufactures of (not ore)	....	18,215,442
Furs, and Manufactures of	....	14,763,002
Tea	112,898,016 lbs.	13,229,310
Earthen, Stone, and China Ware	....	12,005,008
Cotton, Unmanufactured	48,840,590 lbs.	8,541,510
Wines	....	9,391,870
Oils	....	11,179,442
Cocoa, Crude, and Shells of	72,277,600 lbs.	8,873,709
Glass and Glassware	....	6,583,168
Merchandise.		
Animals	....	$3,129,609
Coal, Bituminous	1,946,323 tons	5,043,824
Feathers, Flowers, etc	....	5,346,853
Paper, and Manufactures of	....	5,310,086
Spirits, Distilled	....	4,957,507
Books, Maps, Engravings, etc	....	4,529,187
Spices	....	4,366,008
Paper Stock, Crude	....	2,900,713
Cement	610,291,961 lbs.	1,99[illegible],308
Lead	220,361,8[illegible]3 lbs.	3,837,301
Toys	....	4,977,389
Vegetables	....	7,008,602
Hats, Bonnets, and Materials for	....	3,963,003
Hair, and Manufactures of	....	2,727,062
Art Works	....	3,286,262
Rice	154,221,772 lbs.	3,073,4[illegible]0
Provisions, Meat, and Dairy Products	....	4,197,466
Bristles	2,587,856 lbs.	2,867,301
Cork Wood, and Manufactures of	....	2,395,138
Clocks and Watches, and Parts of	....	2,990,474
Malt Liquors	4,665,717 galls.	2,313,325
Fertilizers	....	3,524,198
All other Articles	....	86,310,690
Total Merchandise	....	$991,090,978
Specie: Gold	....	$99,055,368
" Silver	....	27,768,814
Total Imports	....	1,117,915,160

FOREIGN TRADE OF THE UNITED STATES—*Continued.*

VALUE OF IMPORTS AND EXPORTS OF MERCHANDISE, 1878-1904.

Year Ending June 30.	Exports. Domestic.	Exports. Foreign.	Total Exports.	Imports.	Total Exports and Imports.	Excess of Exports.	Excess of Imports.
1878	$680,709,268	$14,156,498	$694,865,766	$437,051,532	$1,131,917,298	$257,814,234	....
1879	698,340,790	12,098,651	710,439,441	445,777,775	1,156,217,216	264,661,666	....
1880	823,946,353	11,692,305	835,638,658	667,954,746	1,503,593,404	167,683,912	....
1881	883,925,947	18,451,399	902,377,346	642,664,628	1,545,041,974	259,712,718	....
1882	733,239,732	17,302,525	750,542,257	724,639,574	1,475,181,831	25,902,683	....
1883	804,223,632	19,615,770	823,839,402	723,180,914	1,547,020,316	100,658,488	....
1884	724,964,852	15,548,757	740,513,609	667,697,693	1,408,211,302	72,815,916	....
1885	726,682,946	15,506,809	742,189,755	577,527,329	1,319,717,084	164,662,426	....
1886	665,964,529	13,560,301	679,524,830	635,436,136	1,314,960,966	44,088,694	....
1887	703,022,923	13,160,288	716,183,211	692,319,768	1,408,502,979	23,863,443	....
1888	683,862,104	12,092,403	695,954,507	723,957,114	1,419,911,621	....	....
1889	730,282,609	12,118,766	742,401,375	745,131,652	1,487,533,027	....	$28,002,607
1890	845,293,828	12,534,856	857,828,684	789,310,409	1,647,139,093	68,518,275	2,730,277
1891	872,270,283	12,210,527	884,480,810	844,916,196	1,729,397,006	39,564,614	....
1892	1,015,732,011	14,546,137	1,030,278,148	827,402,462	1,857,680,610	202,875,686	....
1893	831,030,785	16,634,409	847,665,194	866,400,922	1,714,066,116	....	....
1894	869,204,937	22,935,635	892,140,572	654,994,622	1,547,135,194	237,145,950	18,735,728
1895	793,392,599	14,145,566	807,538,165	731,969,965	1,539,508,130	75,568,200	....
1896	863,200,487	19,406,451	882,606,938	779,724,674	1,662,331,612	102,882,264	....
1897	1,032,007,605	18,985,953	1,050,993,556	764,730,412	1,815,723,968	286,263,144	....
1898	1,210,291,913	21,190,417	1,231,482,330	616,050,654	1,847,532,984	615,431,676	....
1899	1,203,931,222	23,092,080	1,227,023,302	697,148,489	1,924,171,791	529,874,813	....
1900	1,370,763,571	23,719,511	1,394,483,082	849,941,184	2,244,424,266	544,541,898	....
1901	1,460,462,806	27,302,185	1,487,764,991	823,172,165	2,310,937,156	664,592,826	....
1902	1,355,481,861	26,237,540	1,381,719,401	903,320,948	2,285,040,349	478,398,453	....
1903	1,392,231,302	27,910,377	1,420,141,679	1,025,719,237	2,445,860,916	394,422,442	....
1904	1,435,171,251	25,696,924	1,460,868,185	991,090,978	2,451,959,163	469,777,207	....

The imports and exports of specie are not included in the above table.

VALUE OF IMPORTS INTO AND EXPORTS FROM THE UNITED STATES OF MERCHANDISE, YEAR ENDED JUNE 30, 1904.

Countries.	Exports.	Imports.	Countries.	Exports.	Imports.
Austria-Hungary	$8,214,942	$10,366,311	Bolivia	$54,344	....
Azores and Madeira Islands	281,818	22,914	Brazil	11,046,856	$76,152,745
Belgium	40,811,561	23,232,563	Chile	4,879,762	10,685,189
Denmark	14,004,021	760,077	Colombia	4,678,104	7,948,611
France	85,005,693	81,133,990	Ecuador	1,354,928	2,347,668
Germany	213,723,593	109,129,047	Guianas:		
Gibraltar	435,581	266,985	British	1,741,102	1,446,123
Greece	242,229	1,591,239	Dutch	629,231	413,636
Greenland, Iceland, etc.	50	85,341	French	238,150	17,842
Italy	35,714,055	33,278,093	Paraguay	12,604	416
Malta, Gozo, etc.	359,539	56,019	Peru	3,961,360	3,008,534
Netherlands	72,148,393	19,592,743	Uruguay	2,171,352	1,544,313
Portugal	1,935,078	5,238,293	Venezuela	3,155,465	6,876,348
Roumania	238,818	5,532	Aden	1,466,881	2,044,528
Russia, Baltic, and White Seas	16,396,137	9,545,852	British China	29,129	10,820
Russia, Black Sea	2,663,943	2,227,684	Chinese Empire	12,862,202	29,342,188
Servia	....	9,592	German China	....	51,801
Spain	15,675,011	8,479,792	Russian China	560,156	2,143
Sweden and Norway	11,508,732	5,361,045	East Indies:		
Switzerland	271,266	19,542,388	British	6,677,122	47,663,947
Turkey in Europe	461,351	3,982,089	Dutch	1,619,718	10,472,729
Great Britain and Ireland	537,781,207	164,282,043	French	18,876	21,875
Bermuda	1,291,284	572,219	Hong Kong	10,412,548	1,652,038
British Honduras	1,070,356	636,038	Japan	24,955,032	47,166,576
British North America:			Korea	430,933	518
Nova Scotia, New Brunswick, etc.	7,641,866	8,707,924	Russia, Asiatic	309,551	136,094
Quebec, Ontario, etc.	117,508,127	35,265,412	Turkey in Asia	648,885	5,693,177
British Columbia	6,124,353	7,432,929	All other Asia	94,430	182,866
Newfoundland and Labrador	2,628,065	1,135,059	British Australasia	27,343,741	7,134,406
Central American States:			British Oceanica	57,138	519,735
Costa Rica	1,936,369	3,529,809	French Oceanica	407,910	689,563
Guatemala	1,281,382	2,665,578	German Oceanica	150,163	305
Honduras	1,604,298	2,046,113	Guam	....	....
Nicaragua	1,837,682	1,514,643	Philippine Islands	4,832,900	12,066,134
Panama*	979,724	440,744	British Africa	20,707,765	849,001
Salvador	937,171	948,412	Canary Islands	364,967	75,044
Mexico	45,900,748	43,627,155	French Africa	431,912	946,715
Miquelon, Langley, etc.	78,220	1,619	German Africa	34,923	....
West Indies:			Liberia	35,906	1,948
British	9,852,807	8,300,561	Madagascar	11,047	....
Cuba	26,908,986	76,983,418	Portuguese Africa	1,887,696	8,863
Danish	807,524	422,307	Spanish Africa	12,384	15,539
Dutch	806,200	268,866	Egypt	564,957	7,725,328
French	1,769,963	20,852	Tripoli	....	48,047
Hayti	2,597,905	1,214,133	All other Africa	65,073	301,409
San Domingo	1,533,454	2,885,432			
Argentine Republic	16,902,027	9,765,164	Total	$1,460,868,185	$991,090,978

*From January 1, 1904.

FOREIGN TRADE OF THE UNITED STATES—*Continued.*

IMPORTS AND EXPORTS AT PRINCIPAL PORTS OF THE UNITED STATES.

Customs Districts.	Year Ending June 30. Imports. 1903.	Imports. 1904.	Exports. 1903.	Exports. 1904.	Customs Districts.	Year Ending June 30. Imports. 1903.	Imports. 1904.	Exports. 1903.	Exports. 1904.
Baltimore	$27,803,167	$20,345,788	$81,704,497	$52,836,164	New York	$618,705,662	$660,171,033	$505,829,694	$506,808,013
Boston and Charlestown	86,310,586	80,657,697	88,126,444	89,845,772	Norfolk and Portsm'th.	597,744	474,160	8,757,499	9,041,794
Brunswick	15,203	19,546	8,595,199	8,676,414	Pensacola	1,033,951	568,398	13,745,544	15,897,541
Charleston	2,297,462	1,685,832	4,620,930	2,330,675	Philadelph'a	59,995,431	53,890,106	73,531,968	71,411,934
Detroit	4,311,186	4,467,154	20,351,148	23,698,435	Portl'd, Me.	2,653,112	1,585,836	16,254,173	11,396,683
Galveston	1,511,119	1,347,646	104,121,087	145,316,457	Puget Sound	12,177,943	11,285,096	22,499,898	22,759,580
Mobile	4,196,040	4,311,249	12,571,278	16,881,611	San Fran.	36,454,283	37,542,978	33,502,616	32,547,181
New Orleans	28,890,744	34,036,516	149,072,519	148,595,103	Savannah	1,037,366	924,061	54,140,882	53,770,382
N'wp'rt News	4,298,799	2,131,712	25,508,391	16,712,454	Wilm'n, NC.	294,688	264,455	14,966,754	19,085,221

EXPORTS OF THE UNITED STATES BY GREAT CLASSES.

Fiscal Year Ending June 30.	Agriculture. Values.	Agriculture. Per Cent.	Mining. Values.	Mining. Per Cent.	Manufactures. Values.	Manufactures. Per Cent.	Total Exports of Domestic Merchandise. Values.
1860	$256,560,972	81.13	$999,465	.31	$40,345,892	12.76	$316,242,423
1870	361,188,483	79.35	5,026,111	1.10	68,279,764	15.00	455,208,341
1880	685,961,091	83.25	5,863,232	.71	102,856,015	12.48	824,346,353
1884	536,315,318	73.98	15,022,255	2.07	136,372,887	18.81	724,964,852
1885	530,172,966	72.96	15,797,858	2.18	147,187,527	20.25	726,682,946
1886	484,954,595	72.82	13,654,266	2.05	136,541,978	20.50	665,964,529
1887	523,073,798	74.41	11,758,562	1.67	136,735,105	19.45	703,022,923
1888	500,840,086	73.23	17,993,895	2.63	130,300,087	19.05	683,862,104
1889	532,141,490	72.87	19,947,518	2.73	138,675,507	18.99	730,282,609
1890	620,820,808	74.51	22,297,755	2.64	151,102,376	17.87	845,293,828
1891	642,751,344	73.69	22,054,970	2.53	168,927,315	19.37	872,270,283
1892	798,328,232	78.60	20,692,885	2.04	159,510,937	15.70	1,015,732,011
1893	615,382,986	74.05	20,020,026	2.41	158,023,118	19.02	831,030,785
1894	628,363,038	72.28	20,449,598	2.35	183,728,808	21.14	869,204,987
1895	553,210,026	69.73	18,509,814	2.33	183,595,743	23.14	793,392,599
1896	569,879,297	66.02	20,045,654	2.32	228,571,178	26.48	863,200,487
1897	685,471,189	66.28	20,804,573	2.01	277,285,391	26.87	1,032,007,603
1898	853,683,570	70.54	19,410,707	1.60	290,697,354	24.02	1,210,291,913
1899	784,776,142	65.19	28,156,174	2.34	339,592,146	28.21	1,203,931,222
1900	835,858,123	60.98	37,843,742	2.76	433,851,756	31.65	1,370,763,571
1901	943,811,020	64.62	37,985,333	2.60	412,155,066	28.22	1,460,469,806
1902	851,460,312	62.81	39,075,999	2.88	403,890,763	29.80	1,355,481,861
1903	873,322,882	62.73	39,311,239	2.81	407,526,159	29.28	1,392,231,302
1904	853,685,367	59.48	45,917,624	3.20	452,445,629	31.52	1,435,171,251

COMMERCE WITH CUBA, PORTO RICO, HAWAII, AND THE PHILIPPINES.

Fiscal Year Ending June 30.	Exports from the United States to— Cuba.	Porto Rico.	Hawaii.	Philippines.	Imports into the United States from— Cuba.	Porto Rico.	Hawaii.	Philippines.
1888	$10,053,560	$1,969,618	$2,085,203	$165,903	$49,310,087	$4,412,483	$11,060,379	$10,268,278
1889	11,691,311	2,294,931	3,375,611	170,647	52,130,923	3,707,373	12,847,740	10,593,172
1890	13,084,415	2,297,538	4,711,417	122,276	53,801,591	4,053,626	12,312,908	11,92,626
1891	12,224,838	2,155,234	5,107,212	124,572	61,714,395	3,164,110	13,895,597	5,167,209
1892	17,953,570	2,856,003	3,781,628	60,914	77,941,671	3,248,007	8,075,882	6,308,653
1893	24,157,698	2,510,607	2,827,663	154,378	78,706,506	4,008,623	9,146,767	9,150,857
1894	20,125,321	2,720,508	3,306,187	145,466	75,678,251	3,135,634	10,065,317	7,008,342
1895	12,807,661	1,833,544	3,723,057	119,255	52,871,259	1,516,512	7,888,901	4,731,366
1896	7,530,880	2,102,094	3,985,707	162,466	40,017,730	2,296,653	11,751,704	4,982,867
1897	8,259,776	1,983,388	4,690,075	94,597	18,406,815	2,181,024	13,687,799	4,3[illegible],740
1898	9,561,656	1,505,046	5,907,155	127,804	15,222,477	2,414,356	17,187,380	3,830,315
1899	18,619,377	2,685,848	9,305,470	404,193	25,408,828	3,179,827	17,831,463	4,409,774
1900	26,513,400	4,640,449	13,609,148	2,640,449	31,871,704	3,078,648	20,707,903	5,971,208
1901	24,100,453	6,861,917	22,000,000	4,027,064	43,423,088	5,883,892	27,903,058	4,420,912
1902	25,100,453	10,719,444	19,000,000	5,251,867	34,694,684	8,297,422	24,700,429	6,612,700
1903	21,761,638	11,976,134	10,787,666	4,028,677	62,942,790	10,969,147	26,201,175	11,372,534
1904	22,908,986	10,727,015	11,602,080	4,831,860	76,953,418	11,576,912	25,133,533	12,066,934

GROWTH OF UNITED STATES EXPORTS.

Fiscal Year Ending June 30.	Europe.	North America.	South America.	Asia and Oceanica.	Africa and Other Countries.	Total.
1893	$661,976,710	$119,788,889	$32,639,077	$27,421,831	$5,838,687	$847,665,194
1895	627,927,692	108,575,594	33,525,935	30,434,288	7,074,656	807,538,165
1896	673,043,753	116,867,496	36,297,671	42,827,258	13,870,760	882,606,938
1897	813,385,644	124,955,461	33,768,646	61,927,678	16,953,127	1,050,993,556
1898	973,806,245	139,627,841	33,821,701	66,710,813	17,515,730	1,231,482,330
1899	936,602,093	157,931,707	35,659,902	78,235,176	18,594,424	1,227,023,302
1900	1,040,167,763	187,594,625	38,945,763	108,315,082	19,469,849	1,394,483,082
1901	1,1[illegible]6,504,605	196,534,460	44,400,195	84,783,113	25,542,618	1,487,764,991
1902	1,008,108,221	203,853,804	38,074,292	98,216,039	23,466,995	1,381,719,401
1903	1,029,2[illegible]6,657	215,489,7[illegible]9	41,137,[illegible]72	86,827,528	38,436,853	1,420,141,679
1904	1,057,901,618	235,086,484	50,825,285	92,928,168	24,116,630	1,460,868,185

American and Foreign Shipping.

UNITED STATES VESSELS, 1904.

Class.	Engaged in Foreign Trade.		Engaged in Coastwise Trade.	
	Number.	Tonnage.	Number.	Tonnage.
Steamers	338	549,938	8,115	3,041,262
Sailing vessels, Canal-boats, Barges	828	388,690	13,744	2,293,902
Total	1,166	888,628	21,859	5,335,164

The entire number of documented vessels was 24,425, of which 8,054 were steamers and 16,371 were vessels other than steamers, all aggregating 6,087,345 tons.

The estimated value of the whole amount of floating property under the flag, according to the census of 1890, was $215,069,296. The report of the census of 1900 has not yet been prepared. The statistics of the above table are for the fiscal year ending June 30, 1904.

SHIPBUILDING IN THE UNITED STATES.

The following table shows the class, number, and tonnage of the documented vessels built in this country during the last four years reported:

Class.	1901.		1902.		1903.		1904.	
	Number.	Tons.	Number.	Tons.	Number.	Tons.	Number.	Tons.
Sailing vessels	526	126,165	581	97,698	470	89,979	330	64,908
Steam vessels	506	273,591	579	308,180	551	271,781	613	255,744
Canal-boats	79	9,078	44	4,539	19	2,215	25	2,753
Barges	469	74,655	287	58,416	271	72,177	216	55,137
Total	1,580	483,489	1,491	468,833	1,311	436,152	1,184	378,542

IRON AND STEEL TONNAGE BUILT IN THE UNITED STATES, 1870-1904.

Years.	Sailing Vessels and Barges.	Steam Vessels.	Total.	Years.	Sailing Vessels and Barges.	Steam Vessels.	Total.
1870	679	7,602	8,281	1889	33	53,479	53,512
1873	.....	26,547	26,547	1890	4,975	75,402	80,377
1874	.....	33,096	33,096	1891	6,309	99,309	105,618
1875	.....	21,631	21,631	1892	5,282	46,092	51,374
1876	.....	21,346	21,346	1893	13,104	81,428	94,532
1877	.....	5,927	5,927	1894	4,649	46,821	51,470
1878	.....	26,960	26,960	1895	5,975	42,619	48,594
1879	.....	22,007	22,007	1896	16,832	96,388	113,220
1880	44	25,538	25,582	1897	46,158	78,236	124,394
1882	.....	40,096	40,096	1898	13,765	48,501	62,266
1883	2,033	37,613	39,646	1899	28,361	103,018	131,379
1884	4,432	31,200	35,632	1900	28,903	167,948	196,851
1885	731	43,297	44,028	1901	26,571	236,128	262,699
1886	692	14,215	14,907	1902	9,430	270,932	280,362
1887	92	34,261	34,353	1903	18,112	240,107	258,219
1888	746	35,972	36,718	1904	18,773	222,307	241,080

COMPARATIVE GROWTH OF THE TONNAGE OF THE MERCHANT NAVIES OF THE UNITED STATES AND OF THE PRINCIPAL MARITIME COUNTRIES OF EUROPE FROM 1850 TO 1904.

Countries.	1850.	1860.	1870.	1880.	1890.	1895.	1898.	1902.	1903.	1904.
American	3,485,266	5,299,175	4,194,740	4,068,034	4,424,497	4,635,960	4,749,738	5,797,902	6,087,345	6,291,535
British	4,232,962	5,710,968	7,149,134	8,447,171	11,597,106	13,424,146	13,988,505	15,546,897	16,006,374	16,969,014
French	688,153	996,124	1,072,048	919,298	1,045,102	1,154,783	1,242,091	1,519,922	1,622,016	1,760,009
Norwegian	298,315	558,927	1,022,515	1,518,655	1,553,355	1,715,611	1,694,230	1,632,757	1,653,740	1,779,991
Swedish	.....	.....	346,862	542,642	473,964	515,010	605,991	690,173	721,116	791,627
Danish	.....	.....	178,646	249,466	280,065	366,585	511,958	538,493	581,247	632,972
German	.....	.....	982,355	1,182,097	1,569,311	1,865,490	2,453,334	3,138,568	3,283,247	3,393,140
Dutch	292,576	433,992	389,614	328,281	378,784	469,695	455,609	612,920	658,845	722,193
Belgian	34,919	33,111	30,149	75,666	110,571	116,331	151,842	171,201	157,047	156,231
Italian	.....	.....	1,012,164	999,196	816,567	838,161	875,851	1,159,082	1,180,335	1,259,122
Austro-Hungarian	.....	.....	329,377	290,971	269,648	306,119	380,414	556,103	578,697	574,976
Greek	.....	263,075	404,063	.....	307,640	381,180	233,643	343,157	378,199	517,307

The above tables, except the data of merchant navies of the world for 1850, have been compiled from the report of the Commissioner of Navigation of the United States. Russia in 1903-4 had a tonnage of 809,648, and Spain of 764,447.

Value of Foreign Coins in United States Money.

(Proclaimed by the Secretary of the Treasury October 1, 1904.*)

Country.	Standard.	Monetary Unit.	Value in U. S. Gold Dollar.	Coins.
Argent. R.	Gold	Peso	$0.96,5	Gold: argentine ($4.82,4) and ½ argentine. Silver: peso and divisions.
Austria-H.	Gold	Crown	.20,3	Gold: former system—4 florins ($1.92,9), 8 florins ($3.85,8), ducat ($2.28,7), and 4 ducats ($9.14,9). Silver: 1 and 2 florins. Gold: present system—20 crowns ($4.05,2) and 10 crowns ($2.02,6).
Belgium	Gold	Franc	.19,3	Gold: 10 and 20 francs. Silver: 5 francs.
Bolivia	Silver	Boliviano	.42,2	Silver: boliviano and divisions.
Brazil	Gold	Milreis	.54,6	Gold: 5, 10, and 20 milreis. Silver: ½, 1, and 2 milreis.
Canada	Gold	Dollar	1.00	
Cent. Am.	Silver	Pesot	.42,2	Silver: peso and divisions.
Chile	Gold	Peso	.36,5	Gold: escudo ($1.82,5), doubloon ($3.65), and condor ($7.30). Silver: peso and divisions.
China	Silver	Tael‡ Shanghai	.63,1	
		Tael‡ Haikwan	‖.70,3	
		Tael‡ Canton	.68,9	
Colombia	Gold	Dollar	1.00	Gold: condor ($9.64,7) and double-condor. Silver: peso.
Costa Rica	Gold	Colon	.46,5	Gold: 2, 5, 10, and 20 colons ($9.30,7). Silver: 5, 10, 25, and 50 centimos.
Cuba	Gold	Peso	.91.0	Gold: doubloon ($5.01,7); Alphonse ($4.82,3). Silver: peso.
Denmark	Gold	Crown	.26,8	Gold: 10 and 20 crowns.
Ecuador	Gold	Sucre	.48,7	Gold: 10 sucres ($4.86,65). Silver: sucre and divisions.
Egypt	Gold	Pound (100 piasters)	4.94,3	Gold: pound (100 piasters), 5, 10, 20, and 50 piasters. Silver: 1, 2, 5, 10, and 20 piasters.
France	Gold	Franc	.19,3	Gold: 5, 10, 20, 50, and 100 frs. Silver: 5 frs.
Germany	Gold	Mark	.23,8	Gold: 5, 10, and 20 marks.
Gt. Britain	Gold	Pound sterling	4.86,6½	Gold: sovereign (pound sterling) and ½ sov'gn.
Greece	Gold	Drachma	.19,3	Gold: 5, 10, 20, 50, and 100 drachmas. Silver: 5 drachmas.
Hayti	Gold	Gourde	.96,5	Gold: 1, 2, 5, and 10 gourdes. Silver: gourde and divisions.
India	Gold	Pound sterling§	4.86,6½	Gold: sov. ($4.86,65). Sil.: rupee and div'ns.
Italy	Gold	Lira	.19,3	Gold: 5, 10, 20, 50, and 100 lire. Silver: 5 lire.
Japan	Gold	Yen	.49,8	Gold: 1, 2, 5, 10, and 20 yen. Silver: 10, 20, and 50 sen.
Mexico	Silver	Dollar	.45,8	Gold: dollar ($0.98,3), 2½, 5, 10, and 20 dollars. Silver: dollar (or peso) and divisions.
Neth'lands	Gold	Florin	.40,2	Gold: 10 florins. Silver: ½, 1, and 2½ florins.
N'foundl'd	Gold	Dollar	1.01,4	Gold: 2 dollars ($2.02,7).
Norway	Gold	Crown	.26,8	Gold: 10 and 20 crowns.
Peru	Gold	Sol	.48,7	Gold: libra ($4.86,65). Sil.: sol and divisions.
Portugal	Gold	Milreis	1.08	Gold: 1, 2, 5, and 10 milreis.
Russia	Gold	Ruble	.51,5	Gold: imperial ($7.71,8) and ½ imperial, 7½ rubles ($3.86). Silver: ¼, ½, and 1 ruble.
Spain	Gold	Peseta	.19,3	Gold: 25 pesetas. Silver: 5 pesetas.
Sweden	Gold	Crown	.26,8	Gold: 10 and 20 crowns.
Switz'land	Gold	Franc	.19,3	Gold: 5, 10, 20, 50, & 100 francs. Silver: 5 fr's.
Turkey	Gold	Piaster	.04,4	Gold: 25, 50, 100, 250, and 500 piasters.
Uruguay	Gold	Peso	1.03,4	Gold: peso. Silver: peso and divisions.
Venezuela	Gold	Bolivar	.19,3	Gold: 5, 10, 20, 50, and 100 bolivars. Silver: 5 bolivars.

* The coins of silver-standard countries are valued by their pure silver contents, at the average market price of silver for the three months preceding the date of this circular. † Not including Costa Rica. ‡ The British dollar has the same value as the Mexican at Hong Kong and the Straits Settlement. § The sovereign is the standard coin of India, but the rupee ($0.32,4) is the money of account, current at 15 to the sovereign. ‖ Customs.

TABLE SHOWING THE VALUE OF FOREIGN COINS AND PAPER NOTES IN AMERICAN MONEY BASED UPON THE VALUES EXPRESSED IN THE ABOVE TABLE.

Number.	British £ Sterling.	German Mark.	French Franc, Italian Lira.	Chinese Tael (Haikwan.)	Dutch Florin.	Indian Rupee.	Russian Gold Ruble.	Austrian Crown.
1	$4.86,6½	$0.23,8	$0.19,3	$0.70,3	$0.40,2	$0.32,4	$0.51,5	$0.20,3
2	9.73,3	0.47,6	0.38,6	1.40,6	0.80,4	0.64,8	1.03	0.40,6
3	14.59,9½	0.71,4	0.57,9	2.10,9	1.20,6	0.97,2	1.54,5	0.60,9
4	19.46,6	0.95,2	0.77,2	2.81,2	1.60,8	1.29,6	2.06	0.81,2
5	24.33,2½	1.19	0.96,5	3.51,5	2.01	1.62	2.57,5	1.01,5
6	29.19,9	1.42,8	1.15,8	4.21,8	2.41,2	2.04,4	3.09	1.21,8
7	34.06,5½	1.66,6	1.35,1	4.92,1	2.81,4	2.36,8	3.60,5	1.42,1
8	38.93,2	1.90,4	1.54,4	5.62,4	3.21,6	2.59,2	4.12	1.62,4
9	43.79,8½	2.14,2	1.73,7	6.32,7	3.61,8	2.91,6	4.63,5	1.82,7
10	48.66,5	2.38	1.93	7.03,0	4.02	3.24	5.15	2.03
20	97.33	4.76	3.86	14.06,0	8.04	6.48	10.30	4.06
30	145.99,5	7.14	5.79	21.09,0	12.06	9.72	15.45	6.09
40	194.66	9.52	7.72	28.12,0	16.08	12.96	20.60	8.12
50	243.32,5	11.90	9.65	35.15,0	20.10	16.20	25.75	10.15
100	486.65	23.80	19.30	70.30,0	40.20	32.40	51.50	20.30

United States Internal Revenue Receipts.

SUMMARY OF INTERNAL REVENUE RECEIPTS FROM 1875 TO 1904, INCLUSIVE.

Fiscal Years.	Spirits.	Tobacco.	Fermented Liquors.	Banks and Bankers.	Miscellaneous.	Adhesive Stamps.	Collections Under Repealed Laws.
1875	$52,081,991	$37,303,462	$9,144,004	$4,097,248	$281,108	$6,557,230	$1,080,111
1876	56,426,365	39,795,340	9,571,281	4,006,698	409,284	6,518,488	509,631
1877	57,469,450	41,106,547	9,480,789	3,829,729	419,999	6,450,429	238,261
1878	50,420,816	40,091,755	9,987,052	3,492,932	346,008	6,380,405	429,659
1879	52,570,285	40,135,003	10,729,320	3,198,884	578,591	6,237,538	....
1880	61,185,509	38,870,149	12,829,803	3,350,985	383,755	7,668,394	....
1881	67,153,975	42,854,991	13,700,241	3,762,208	231,078	7,924,708	152,153
1882	69,873,408	47,391,989	16,153,920	5,253,458	199,830	7,570,109	78,559
1883	74,368,775	42,104,250	16,900,616	3,748,995	305,803	7,053,053	71,852
1884	76,905,385	26,062,400	18,084,954	....	289,144	....	265,068
1885	67,511,209	26,407,088	18,230,782	....	222,681	....	49,361
1886	69,092,266	27,907,363	19,676,731	....	194,422	....	32,087
1887	65,766,076	30,083,710	21,918,213	4,288	219,058	....	29,283
1888	69,287,431	30,636,076	23,324,218	4,203	154,970	....	9,548
1889	74,302,887	31,862,195	23,723,835	6,179	83,893	....	....
1890	81,682,970	33,949,998	26,008,535	69	135,555	....	....
1891	83,335,964	32,796,271	28,565,130	....	256,214	....	....
1892	91,309,984	31,000,493	30,037,453	....	239,532	....	....
1893	94,712,938	31,843,556	32,527,424	....	166,915	....	....
1894	85,259,252	28,617,899	31,414,788	2	1,876,509	....	....
1895	79,862,627	29,707,908	31,640,618	....	1,960,794	....	....
1896	80,670,071	30,711,629	33,784,235	135	1,664,545	....	....
1897	82,008,543	30,710,297	32,472,162	85	1,426,506	....	....
1898	92,547,000	36,230,522	39,515,421	1,180	2,572,696	794,418	....
1899	99,283,534	52,493,208	68,644,558	....	9,225,453	43,837,819	....
1900	109,868,817	59,355,084	73,550,754	1,461	11,575,626	40,964,365	....
1901	116,027,980	62,481,907	75,669,908	1,918	13,448,921	39,241,036	....
1902	121,138,013	51,937,925	71,988,902	228	13,360,130	13,442,792	....
1903	131,953,472	43,514,810	47,547,856	899	7,723,345	....	....
1904	135,810,015	44,655,809	49,083,459	....	3,354,722	....	....

Of the receipts in 1904 classed as "Miscellaneous," $484,094 was from oleomargarine, $376,408 from playing cards, and $206,832 from penalties.

RECEIPTS BY STATES AND TERRITORIES.

FISCAL YEAR ENDED JUNE 30, 1904.

States and Territories.	Aggregate Collections.	States and Territories.	Aggregate Collections.
Alabama	$338,539.49	Nebraska	$2,648,385.53
Arkansas	116,125.54	New Hampshire, Maine, Vermont	561,883.46
California and Nevada	3,501,834.31	New Jersey	6,045,468.92
Colorado and Wyoming	551,319.51	New Mexico and Arizona	75,662.08
Connecticut and Rhode Island	1,566,194.42	New York	26,375,125.38
Florida	770,031.70	North Carolina	4,667,182.60
Georgia	482,953.84	North and South Dakota	131,268.81
Hawaii	44,632.82	Ohio	21,091,416.31
Illinois	52,464,271.59	Oregon	226,620.52
Indiana	24,102,371.88	Pennsylvania	18,874,540.59
Iowa	867,484.31	South Carolina	759,599.28
Kansas, Indian Ter., and Oklahoma	296,704.50	Tennessee	1,685,987.55
Kentucky	21,757,733.52	Texas	593,552.58
Louisiana and Mississippi	4,659,107.14	Virginia	3,550,879.90
Maryland, Del., D.C., and 2 Va. Dists.	6,319,454.07	Washington and Alaska	688,696.54
Massachusetts	3,666,525.30	West Virginia	1,200,581.24
Michigan	3,996,444.95	Wisconsin	7,464,609.92
Minnesota	1,388,001.54		
Missouri	8,930,797.21	Total	$232,904,004.63
Montana, Idaho, and Utah	442,019.78		

WITHDRAWALS FOR CONSUMPTION.

The quantities of distilled spirits, fermented liquors, manufactured tobacco, snuff, cigars, cigarettes, oleomargarine, and filled cheese on which tax was paid during the last two fiscal years are as follows:

Articles Taxed.	Fiscal years ended June 30— 1903.	1904.	Increase.	Decrease.
Spirits distilled from apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs, and cherries ... galls.	1,515,072	1,637,303	122,231	.....
Spirits distilled from materials other than apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, etc ... galls.	112,905,399	116,148,372	3,242,973	.....
Fermented liquors ... bbls.	46,650,730	48,208,133	1,557,403	.....
Cigars, weighing more than 3 pounds per thousand ... no.	6,786,390,533	6,707,471,863	.....	78,918,670
Cigars, weighing not more than 3 pounds per thousand ... no.	640,499,870	696,844,907	56,345,037	.....
Cigarettes weighing not more than 3 pounds per thousand ... no.	3,031,893,732	3,226,682,261	194,788,529	.....
Cigarettes, weighing more than 3 pounds per thousand ... no.	9,679,936	8,421,610	.....	1,258,326
Snuff ... lbs.	18,840,747	20,157,580	1,316,833	.....
Tobacco, chewing and smoking ... lbs.	310,654,639	328,650,710	17,996,071	.....
Oleomargarine ... lbs.	72,484,761	48,071,850	.....	24,412,911
Filled cheese ... lbs.	571,193	824,323	.....	246,870
Adulterated butter ... lbs.	1,246	8,659	7,413	.....
Process or renovated butter ... lbs.	59,171,824	54,747,736	.....	4,424,088

NOTE.—The quantity of mixed flour withdrawn cannot be stated, owing to the variable number of pounds taxed.

Receipts and Expenditures U. S. Government, 1875-1904.

REVENUE BY FISCAL YEARS.

Years. Ending June 30.	Customs.	Internal Revenue.	Direct Tax.	Sales of Public Lands.	Miscellaneous Sources. Premiums on Loans & Sales of Gold Coin.	Miscellaneous Sources. Other Miscellaneous Items.	Total Revenue.	Excess of Revenue over Ordinary Expenditures.
1875	$157,167,722	$110,007,494	....	$1,413,640	$3,979,280	$15,431,915	$288,000,051	$13,376,658
1876	148,071,985	116,700,732	$93,799	1,129,467	4,029,281	17,456,776	287,482,039	29,022,242
1877	130,956,493	118,630,408	....	976,254	405,777	18,031,655	269,000,587	30,540,573
1878	130,170,680	110,581,625	....	1,079,743	317,102	15,614,728	257,763,879	20,799,552
1879	137,250,048	113,561,611	....	934,781	1,505,048	20,583,697	273,827,184	6,879,301
1880	186,522,065	124,009,374	31	1,016,507	110	21,978,525	333,526,611	65,583,653
1881	198,159,676	135,264,386	1,517	2,201,863	....	25,154,851	360,782,293	100,069,405
1882	220,410,730	146,497,595	160,142	4,753,140	....	31,703,643	403,525,250	145,543,811
1883	214,706,497	144,720,369	108,157	7,955,864	....	30,796,695	398,287,582	132,879,444
1884	195,067,490	121,586,073	70,721	9,810,705	....	21,984,882	348,519,870	104,393,626
1885	181,471,939	112,498,726	....	5,705,986	....	24,014,055	323,690,706	63,463,771
1886	192,905,023	116,805,936	108,240	5,630,999	....	20,989,528	336,439,727	93,956,589
1887	217,286,893	118,823,391	32,892	9,254,286	....	26,005,815	371,403,278	103,471,098
1888	219,091,174	124,296,872	1,566	11,202,017	....	24,674,446	379,266,065	111,341,274
1889	225,832,742	130,881,514	....	8,038,652	....	24,297,151	387,050,059	87,761,081
1890	229,668,585	142,606,706	....	6,358,273	....	24,447,420	403,080,983	85,040,272
1891	219,522,205	145,686,249	....	4,029,535	....	23,374,457	392,612,447	26,838,542
1892	177,452,964	153,971,072	....	3,261,876	....	20,251,872	354,937,784	9,914,454
1893	203,355,017	160,296,130	....	3,182,090	....	18,253,893	385,818,629	2,341,674
1894	131,818,531	147,111,232	....	1,673,637	....	17,118,618	297,722,019	*69,803,261
1895	152,158,617	143,421,672	....	1,103,347	....	16,706,438	313,390,075	*42,805,223
1896	160,021,752	146,762,865	....	1,005,523	....	19,186,061	326,976,200	*25,208,246
1897	176,554,126	146,688,774	....	864,581	....	23,614,422	347,721,905	*18,052,254
1898	149,819,594	169,943,040	....	1,243,129	....	84,345,631	405,321,335	*38,047,247
1899	206,141,225	272,486,648	....	3,070,137	....	33,324,840	515,652,666	*89,898,657
1900	233,164,871	295,327,927	....	2,836,883	....	35,911,171	567,240,852	79,527,060
1901	238,585,456	307,180,664	....	2,965,120	....	38,954,098	587,685,338	77,717,984
1902	254,444,709	271,880,122	....	6,261,927	....	29,891,476	562,478,233	91,287,376
1903	284,479,582	230,810,124	....	11,024,744	....	34,082,224	560,396,674	54,297,667
1904	261,274,565	232,904,119	....	9,283,342	....	37,169,723	540,631,749	*41,770,572

EXPENDITURES BY FISCAL YEARS.

Years. Ending June 30.	Premium on Loans and Purchase of Bonds, etc.	Other Civil and Miscellan'ous Items.	War Department.	Navy Department.	Indians.	Pensions.	Interest on Public Debt.	Total Ordinary Expenditures.
1875	....	$71,070,703	$41,120,646	$21,497,626	$8,384,657	$29,456,216	$103,093,545	$274,623,393
1876	....	66,958,374	38,070,889	18,963,310	5,966,558	28,257,396	100,243,271	258,459,797
1877	....	56,252,067	37,082,736	14,959,935	5,277,007	27,833,752	97,124,512	238,660,009
1878	....	53,177,704	32,154,148	17,365,301	4,629,280	27,137,019	102,560,875	236,964,327
1879	....	65,741,555	40,425,661	15,185,127	5,206,109	35,123,482	105,327,949	266,947,883
1880	$2,795,320	54,713,530	38,116,916	13,536,995	5,945,457	56,777,174	95,757,575	267,642,958
1881	1,061,249	64,416,325	40,466,461	15,686,672	6,514,161	50,059,280	82,508,741	260,712,888
1882	....	57,219,751	43,570,494	15,032,046	9,736,747	61,345,194	71,077,207	257,981,440
1883	....	68,678,022	48,911,383	15,283,437	7,362,590	66,012,574	59,166,131	265,408,138
1884	....	70,920,434	39,429,603	17,292,601	6,475,999	55,429,228	54,578,378	244,126,244
1885	....	87,494,258	42,870,578	16,021,060	6,552,495	56,102,567	51,386,256	260,226,935
1886	....	74,166,930	34,324,153	13,907,888	6,099,158	65,404,864	50,540,146	242,483,138
1887	....	85,264,826	38,561,026	15,141,127	6,194,523	75,029,102	47,741,577	267,932,180
1888	8,270,842	72,952,261	38,522,436	16,926,438	6,249,308	80,288,509	44,715,007	267,924,801
1889	17,292,363	80,664,064	44,435,271	21,578,809	6,892,208	87,624,779	41,001,484	299,288,978
1890	20,304,244	81,403,256	44,582,838	22,006,206	6,708,047	106,356,855	36,099,284	318,040,711
1891	10,401,321	110,048,167	48,720,065	26,113,896	8,527,469	124,415,951	37,547,135	365,773,905
1892	....	99,841,998	46,895,456	29,174,139	11,150,578	134,583,053	23,378,116	345,023,330
1893	....	103,732,799	49,641,773	30,136,094	13,345,347	159,357,558	27,264,392	383,477,954
1894	....	102,165,471	54,567,930	31,701,294	10,293,482	141,177,285	27,841,406	367,746,867
1895	....	93,279,730	51,804,759	28,797,796	9,939,754	141,396,229	30,978,030	356,195,298
1896	....	87,216,235	50,830,921	27,147,732	12,165,528	139,434,001	35,385,029	352,179,446
1897	....	90,401,267	48,950,267	34,561,546	13,016,802	141,053,164	37,791,119	365,774,159
1898	....	96,520,505	91,962,000	58,823,935	10,994,668	147,452,569	37,585,056	443,368,583
1899	....	119,191,256	229,841,254	63,942,104	12,805,711	139,394,929	39,896,925	605,072,180
1900	....	105,773,190	134,774,768	55,953,078	10,175,107	140,877,316	40,160,333	487,713,792
1901	....	123,282,003	144,615,697	60,506,978	10,296,073	139,223,622	32,342,979	509,967,353
1902	....	113,469,324	112,272,216	67,803,128	10,049,585	138,488,560	29,108,045	471,190,858
1903	....	134,944,290	118,819,526	82,648,034	12,935,168	138,425,646	28,556,385	506,099,607
1904	....	186,766,703	115,035,411	102,956,102	10,438,350	142,550,266	24,646,490	582,402,321

The total receipts of the United States from the beginning of the Government, 1789, to 1904 have been: From customs, $9,442,510,435; internal revenue, $6,790,545,087; direct tax, $328,131,944; public lands, $363,088,151; miscellaneous, $1,065,372,395; total, excluding loans, $18,337,239,455.

The total expenditures of the United States from the beginning of the Government, 1789, to 1904 have been: For civil and miscellaneous, $3,714,742,762; war, $6,026,732,412; navy, $1,882,567,734; Indians, $412,664,503; pensions, $3,317,446,790; interest, $3,097,009,081; total, $18,451,131,548.

*Expenditures in excess of revenue.

The United States Revenue Cutter Service.

THE United States Revenue Cutter Service is an arm of the Treasury Department, and is under the direction and control of the Secretary of the Treasury, and its purpose is, among other things, to enforce the revenue laws. It is by law under the immediate supervision of a captain of the service, detailed by the Secretary of the Treasury as "Chief of Division of Revenue Cutter service," Treasury Department, Washington, D.C. Capt. C. F. Shoemaker, R. C. S., is at present the chief of said service.

LIST OF VESSELS IN THE REVENUE CUTTER SERVICE.

NAMES.	Class.	Guns.	Stations.	NAMES.	Class.	Guns.	Stations.
Alert	P	..	Mobile, Ala.	Manhattan	P	1	New York, N. Y.
Algonquin	P	4	Boston, Mass.	Manning	P	5	San Diego, Cal.
Arcata	P	..	Port Townsend, Wash.	M. Culloch	P	6	San Francisco, Cal.
Bear	P	3	San Francisco, Cal.	Mohawk	P	2	New York, N. Y.
Boutwell	P	2	Newbern, N. C.	Morrill	P	1	Detroit, Mich.
Calumet	P	..	New York, N. Y.	Onondaga	P	4	Philadelphia, Pa.
Chase	B	7	(Cadet Practice.)	Perry	P	1	Astoria, Ore.
Colfax	S. W.	1	Baltimore, Md.	Penrose	P	..	Pensacola, Fla.
Dallas	P	2	Ogdensburg, N. Y.	Rush	P	3	Juneau, Alaska.
Dexter	P	2	San Juan, P. R.	Seminole	P	3	Wilmington, N. C.
Fessenden	S. W.	2	Baltimore, Md.	Sperry	Sl.	..	Patchogue, N. Y.
Forward	P	1	Key West, Fla.	Thetis	P	2	San Francisco, Cal.
Grant	P	2	Port Townsend, Wash.	Tuscarora	P	2	Milwaukee, Wis.
Galveston	P	3	Galveston, Tex.	Washington	P	..	Baltimore, Md.
Gresham	P	5	New London, Ct.	Windom	P	3	Baltimore, Md.
Golden Gate	P	..	San Francisco, Cal.	Winnisimmet	P	..	Boston, Mass.
Guthrie	P	..	Baltimore, Md.	Winona	P	1	Shieldsboro, Miss.
Hamilton	P	3	Port Tampa, Fla.	Wissahickon	P	..	Philadelphia, Pa.
Hudson	P	..	New York, N. Y.	Woodbury	P	2	Portland, Me.
Mackinac	P	1	Sault Ste. Marie, Mich.				

P., Propeller; S. W., Side Wheel; B., Bark; Sl., Sloop.

The Life-Saving Service.

THE ocean and lake coasts of the United States are picketed with the stations of the Life-Saving Service attached to the United States Treasury Department. Sumner I. Kimball is general superintendent, with headquarters at Washington, and there is a corps of inspectors, superintendents, station keepers, and crews, extending over the entire coast line, together with a Board on Life-Saving Appliances, composed of experts selected from the Revenue Marine Service, the Army, the Life-Saving Service, and civilians.

At the close of the last fiscal year the life-saving establishment embraced 273 stations, 196 being on the Atlantic coast, 60 on the lakes, 16 on the Pacific coast, and 1 at the falls of the Ohio, Louisville, Ky. In the following table are the statistics of the service:

	Year Ending June 30, 1904.	Since Introduction of Life-Saving System in 1871, to June 30, 1904.		Year Ending June 30, 1904.	Since Introduction of Life-Saving System in 1871, to June 30, 1904.
Disasters	359	14,846	Shipwrecked persons succored at stations	659	18,406
Value property involved	$6,705,570	$217,057,209	Days' succor afforded	1,301	44,182
Value property saved	$5,330,080	$ 171,583,102	Vessels totally lost on U. S. coasts	50	.....
Value property lost	$1,375,450	$45,474,107			
Persons involved	3,328	105,905			
Persons lost	21	1,061			

In addition to the foregoing there were 411 casualties to smaller craft, such as sailboats, row-boats, etc., on which there were 803 persons, of whom 790 were saved and 13 lost. The cost of the maintenance of the service during the year was $1,766,446.82.

United States Steamboat Inspection Service.

THE Steamboat Inspection Service, by act of Congress approved February 14, 1903, was transferred from the Treasury Department to the Department of Commerce and Labor. The transfer went into effect July 1, 1903. The Supervising Inspector-General of the Steamboat Inspection Service, George Uhler, reported to the Secretary of Commerce and Labor for the fiscal year ended June 30, 1904: Number of annual certificates of inspection issued to steam, motor, sail vessels, and barges, 8,926; number of certificates issued to foreign steamers, 375; total number of annual certificates of inspection issued to domestic and foreign, 9,301. Decrease in number of certificates to domestic vessels over previous year, 40; increase in number of certificates to foreign vessels over previous year, 15; decrease in number of certificates of all kinds of vessels over previous year, 25. Gross tonnage of domestic vessels, all kinds, inspected, 4,162,843; gross tonnage of foreign steamers inspected, 1,821,880. Increase in gross tonnage of foreign steam vessels inspected over previous year, 155,226. Increase in tonnage of all kinds domestic vessels inspected over previous year, 292,694. Number of officers' licenses issued, 7,939. The small number of licenses issued during the fiscal year ended June 30, 1904, is due to the fact that the year for which report is made comes between the regular five-year periods of renewal.

CAUSES.	Number of Accidents.	Number of Lives Lost.	CAUSES.	Number of Accidents.	Number of Lives Lost.
Fire	8	978	Snags, wrecks, and sinking	16	153
Collisions	13	21	Accidental drowning	..	100
Breaking of steam pipes, mud drums, etc.	6	6	Miscellaneous causes	..	32
Explosions	3	13	Total	46	1,303

Decrease in number of accidents over previous year, 3. Increase in number of lives lost over previous year, 1,011.

Immigration Into the United States, 1820-1904.

Year.	Total Alien Passengers.	Year.	Total Alien Passengers.	Year.	Total Immigrants.	Year.	Total Immigrants.
1820	8,385	1843	52,496	1866	163,594	1888	546,889
1821	9,127	1844	78,615	Fiscal year end'g June 30		1889	444,427
1822	6,911	1845	114,371	1867	298,967	1890	455,302
1823	6,354	1846	154,416	1868	282,189	1891	560,319
1824	7,912	1847	234,968	1869	352,569	1892	623,084
1825	10,199	1848	226,527	1870	387,203	1893	502,917
1826	10,837	1849	297,024	1871	321,350	1894	314,467
1827	18,875	1850	369,986	1872	404,806	1895	279,948
1828	27,382	1851	379,466	1873	459,803	1896	343,267
1829	22,520	1852	371,603	1874	313,339	1897	230,832
1830	23,322	1853	368,645	1875	227,498	1898	229,299
1831	22,633	1854	427,833	1876	169,986	1899	311,715
1832	60,482	1855	200,877	1877	141,857	1900	448,572
1833	58,640	1856	195,857	1878	138,469	1901	487,918
1834	65,365	1857	246,945	1879	177,826	1902	648,743
1835	45,374	1858	119,501	1880	457,257	1903	857,046
1836	76,242	1859	118,616	1881	669,431	1904	812,870
1837	79,340	1860	150,237	1882	788,992	Total	22,571,732
1838	38,914	1861	89,724	1883	603,322		
1839	68,069	1862	89,207	1884	518,592	1789 to 1820 est.	250,000
1840	84,066	1863	174,524	1885	395,346		
1841	80,289	1864	193,195	1886	334,203		
1842	104,565	1865	247,453	1887	490,109		

Of the whole number of immigrants in the fiscal year ending June 30, 1904, 606,019 came through the customs district of New York, 55,940 through Baltimore, 60,278 through Boston, 19,467 through Philadelphia, 9,036 through San Francisco, and 31,756 through other ports; also 30,374 through Canadian ports.

The reported occupations of immigrants arriving during the fiscal year 1904 were as follows: Laborers, 210,426; servants, 104,937; farm laborers, 85,850; tailors, 23,580; merchants and dealers, 19,848; carpenters, 13,404; shoemakers, 10,567; clerks, 10,420; mariners, 10,326; miners, 9,110. The number of professional immigrants (including 1,169 actors, 2,226 engineers, 1,419 musicians, and 1,983 teachers) was 13,265; of skilled laborers, 152,191; miscellaneous (including unskilled), 432,722; no occupation (including children under fourteen years of age), 214,692.

The total number of alien immigrants refused admission to the United States in the fiscal year ending 1904 was 7,994, of which 4,798 were paupers or persons likely to become public charges, 1,560 persons with loathsome or contagious diseases, 1,501 contract laborers, 33 insane, 16 idiots, 35 convicts, 9 prostitutes, 3 persons who attempted to bring in prostitutes, 38 assisted immigrants, 300 returned in one year after landing, 479 returned within three years because here in violation of law.

IMMIGRATION BY COUNTRIES IN FISCAL YEARS 1903 AND 1904.

Countries.	1903.	1904.	Countries.	1903.	1904.
Austria-Hungary	206,011	177,156	Europe, not specified	5	143
Belgium	3,450	3,976	Total Europe	814,507	767,933
Denmark	7,158	8,525			
France, inc. Corsica	5,578	9,406	China	2,209	4,309
German Empire	40,086	46,380	Japan	19,968	14,264
Greece	14,090	11,343	India	94	261
Italy, inc. Sicily and Sardinia	230,622	193,296	Turkey in Asia	7,118	5,235
Netherlands	3,998	4,916	Other Asia	577	2,117
Norway	24,461	23,808	Total Asia	29,966	26,186
Portugal, inc. Cape Verde and Azore Islands	9,317	6,715	Africa	176	686
Roumania	9,310	7,087	Australasia	1,150	1,461
Russia and Finland	136,093	145,141	Philippine Islands	132	52
Servia, Bulgaria, and Montenegro	1,761	1,325	Pacific Islands, not specified	67	42
Spain	2,580	2,996	British North America	1,058	2,837
Sweden	46,028	27,763	British Honduras	81	109
Switzerland	3,983	5,023	Other Central America	597	605
Turkey in Europe	1,529	4,314	Mexico	528	1,009
England	26,219	38,626	South America	589	1,667
Ireland	35,310	36,142	West Indies	8,170	10,193
Scotland	6,143	11,092	All other countries	25	90
Wales	1,275	1,730	Total immigration	857,046	812,870

Owing to the great difficulty in obtaining accurate statements of the immigrants from the contiguous countries of Canada and Mexico, no statistics of immigrarion into the United States of citizens of those countries are gathered by the Bureau of Immigration. The constant ebb and flow of persons entering and leaving the United States from and to Mexico and Canada, at the numerous points where such movements can be conveniently made, renders accurate statements on this subject extremely difficult, if not impossible, and the Bureau of Immigration in its annual report for 1902 states that "the immigrants do not include arrivals from the neighboring countries of Mexico and Canada except such as come from abroad through ports in these countries for the avowed purpose of entering the United States." The fact, however, that the census of 1900 shows the presence of 1,183,225 persons in the United States born in Canada and 103,415 persons born in Mexico shows that the number of arrivals from those countries, proper to be considered as immigrants, must be large.

Progress of the United States

IN AREA, POPULATION, AND MATERIAL INDUSTRIES.

(Compiled from a statement prepared by O. P. Austin, Chief of the Bureau of Statistics, Department of Commerce and Labor.)

	1800.	1850.	1870.	1900.	1904.
Area *b*.....square miles.	827,844	2,980,959	3,025,600	3,025,600	3,025,600
Population *c*.....no.	5,308,483	23,191,876	38,558,371	76,303,387	81,752,000
Population per square mile *c*.... no.	6.41	7.78	12.74	25.22	27.02
Wealth, total *d*.....dols.	....	7,135,780,000	30,068,518,000	*e* 94,300,000,000	....
Wealth, per capita.....dols.	....	307.69	779.83	1,235.86	....
Public debt, less cash in Treasury *f*.....dols.	82,976,294.35	63,452,773.55	2,331,169,956.21	1,107,711,257.89	967,231,773.75
Public debt, per capita, less cash in Treasury.....dols.	15.63	2.74	60.46	14.52	11.81
Gold coined.....dols.	317,760	31,781,739	23,198,788	99,272,943	*a* 43,683,971
Silver coined.....dols.	224,296	1,866,100	1,378,256	36,345,321	*a* 19,874,440
Commercial ratio of silver to gold.....dols.	15.68	15.70	15.57	33.33	*a* 38.10
Gold in circulation *g*.....dols.	*h* 16,000,000	*h* 147,395,456	25,000,000	610,806,472	646,586,319
Silver in circulation *g*.....dols.				142,050,334	166,164,712
Gold certificates in circulation, dols.	....	....	....	200,733,019	464,806,629
Silver certificates in circulat'n, dols.	....	....	....	408,465,574	462,578,715
United States notes (greenbacks), in circulation.....dols.	....	....	324,962,638	313,971,545	334,491,977
National bank notes in circulation (Oct. 31).....dols.	....	....	288,648,081	300,115,112	433,595,888
Miscellaneous currency in circulation.....dols.	10,500,000	131,366,526	36,602,075	79,008,942	12,927,287
Total money in circulation.....dols.	26,500,000	278,761,982	675,212,794	2,055,150,998	2,521,151,527
Per capita.....dols.	5.00	12.02	17.50	26.94	30.80
National banks, reporting nearest June 30.....no.	....	....	1,612	3,732	5,331
Capital.....dols.	....	....	427,235,701	621,536,461	767,378,148
Loans and discounts.....dols.	....	....	719,341,186	2,623,512,201	3,595,013,467
Bank clearings, New York.....dols.	....	....	27,804,539,406	51,964,588,564	*a* 70,833,655,940
Total United States.....dols.	....	....	....	84,582,450,081	*a* 114,068,837,569
Bank deposit, National banks (individual).....dols.	....	....	542,261,563	2,458,092,758	3,312,439,841
Savings banks.....dols.	....	43,431,130	549,874,358	2,449,547,885	*a* 2,935,204,845
State banks.....dols.	....	109,586,595	....	1,266,735,282	*a* 1,814,570,163
Loan and trust companies..dols.	....	....	....	1,028,232,407	*a* 1,589,398,796
Private banks *i*.....dols.	....	....	....	96,206,049	*a* 133,217,990
Total bank deposits.....dols.	....	....	....	7,298,814,381	*a* 9,673,385,303
Depositors in savings banks...no.	....	251,354	1,630,846	6,107,083	*a* 7,305,228
Imports of merchandise, total..dols.	91,252,768	173,509,526	435,958,408	849,941,184	991,090,978
Per capita *j*.....dols.	17.19	7.48	11.06	10.88	10.88
Exports of merchandise, total..dols.	70,971,780	144,375,726	392,771,768	1,394,483,082	1,460,868,185
Per capite *k*.....dols.	13.37	6.23	9.77	17.96	17.85
Imports for consumption, food and live animals.....dols.	....	32,718,076	139,213,092	216,107,303	234,376,398
Per cent. of total.....	....	18.86	32.65	26.02	23.65
Crude articles for domestic industries.....dols.	....	18,105,147	66,909,565	299,351,033	321,503,613
Per cent of total.....	....	10.44	15.69	36.04	32.44
Articles in the mechanic arts..dols.	....	30,857,522	53,658,296	80,575,042	136,598,793
Per cent of total.....	....	17.78	12.59	9.70	13.78
Articles manufactured ready for consumption.....dols.	....	65,887,552	119,298,235	130,577,155	166,372,191
Per cent of total.....	....	37.97	27.98	15.72	16.79
Articles of voluntary use, luxuries, etc.....dols.	....	25,941,229	47,266,822	103,908,719	132,239,983
Per cent of total.....	....	14.95	11.09	12.51	13.34
Total imports.....dols.	....	173,509,526	426,346,010	830,519,252	991,090,978
Domestic merchandise exported, agricultural products.....dols.	25,590,534	108,605,713	361,188,483	835,858,123	853,685,267
Per cent of total.....	80.37	80.51	79.35	60.98	59.48
Manufactures.....dols.	2,493,755	17,580,456	68,279,764	433,851,756	452,445,629
Per cent of total.....	7.83	13.03	15.00	31.65	31.52
Mining.....dols.	....	167,090	5,026,111	37,843,742	45,917,624
Per cent of total.....	....	0.12	1.10	2.76	3.20
Forest.....dols.	2,228,863	4,590,747	14,897,963	52,218,112	68,884,310
Per cent of total.....	7.00	3.40	3.27	3.81	4.80
Fisheries.....dols.	1,098,511	2,824,818	2,835,508	6,326,620	8,576,790
Per cent of total.....	3.45	2.10	0.62	0.46	0.60
Miscellaneous.....dols.	429,240	1,131,409	2,980,512	4,665,218	5,661,531
Per cent of total.....	1.35	0.84	0.66	0.34	0.40
Total domestic exports....dols.	31,840,903	134,900,233	455,208,341	1,370,763,571	1,435,171,251
Imports:					
By sea { In American vessels. dols.	....	139,657,043	153,237,077	104,304,940	132,253,065
By sea { In foreign vessels....dols.	....	38,481,275	309,140,510	701,223,735	790,595,692
Total.....dols.	....	178,138,318	462,377,587	805,528,675	922,848,757
Share carried in American vessels.....per cent.	....	78.4	33.1	12.9	14.3

PROGRESS OF THE UNITED STATES—*Continued.*

	1800.	1850.	1870.	1890.	1904.
Exports:					
By sea { In American vessels..dols.	....	99,615,041	199,732,324	90,779,252	97,471,054
By sea { In Foreign vessels...dols.	....	52,283,679	329,786 978	1,193,220,689	1,210,667,008
Total.....dols.	....	151,998,720	529,519,302	1,283,999,941	1,308,138,062
Share carried in American vessels.....per cent.	....	65.4	37.7	7.1	7.5
Farms.....no.	....	1,449,073	2,659,985	5,739,651	....
Persons engaged in agriculture .no.	....	....	5,922,471	10,438,219	....
Value of farms and farm property.....dols.	....	3,967,343,580	*d* 8,944,857,749	20,514,001,838	....
Value of farm products.....dols.	....	....	*l* 1,958,030,927	3,764,177,706	....
Farm animals, total value.....dols.	....	544,180,516	1,524,960,149	2,228,123,134	2,998,247,479
Cattle.....no.	....	17,778,907	25,484,100	43,902,414	61,049,315
Horses.....no.	....	4,336,719	8,248,800	13,537,524	16,736,059
Sheep.....no.	....	21,773,220	40,853,000	41,883,065	51,630,144
Mules.....no.	....	559,331	1,179,500	2,086,027	2,757,916
Swine.....no.	....	30,354,213	26,751,400	37,079,356	47,009,367
Production of wool.....lbs.	....	52,516,959	162,000,000	288,636,621	*a* 287,450,000
Wheat.....bush.	....	100,485,944	235,884,700	522,229,505	*a* 637,821,835
Corn.....bush.	....	592,071,104	1,094,255,000	2,105,102,516	*a* 2,244,176,925
Cotton.....bales.	155,556	2,333,718	3,114,592	9,436,416	*a* 10,727,559
Cane sugar.....tons.	....	110,526	46,800	149,191	*a* 293,397
Gold.....dols.	....	50,000,000	50,000,000	79,171,000	*a* 74,425,340
Silver.....dols.	....	50,000	16,000 000	74,533,495	*a* 73,076,106
Coal *m*.....tons.	....	3,358,899	32,863,000	240,789,309	*a* 319,068,229
Petroleum.....gals.	....	....	220,951,290	2,661,233,568	*a* 4,219,376,154
Pig iron.....tons.	....	563,755	1,665,179	13,789,242	*a* 18,009,252
Steel.....tons.	....	....	68,750	10,188,329	....
Copper.....tons.	....	650	12,600	270,588	*a* 311,627
Total value of all mineral production in United States.....dols.	....	....	218,598,994	1,063,620,548	....
Manufacturing establishments..no.	....	123,025	252,148	512,734	....
Average employés.....no.	....	957,059	2,053,996	5,719,137	....
Wages and salaries paid.....dols.	....	236,755,464	775,584,343	2,785,430,548	....
Value of products.....dols.	....	1,019,106,616	4,232,325,442	13,039,279,566	....
Iron and steel, imports.....dols.	....	20,145,067	40,273,682	20,478,728	27,028,436
Exports.....dols.	52,144	1,953,702	13,483,163	121,913,548	111,948,586
Manufactures of cotton:					
Establishments.....no.	....	1,094	956	1,055	....
Wages and salaries paid.....dols.	....	....	39,044,132	94,039,951	....
Value of products.....dols.	....	61,869,184	177,489,739	339,200,320	....
Exports.....dols.	....	4,734,324	3,787,282	24,003,087	22,403,713
Imports.....dols.	....	20,108,719	23,380,053	41,003,087	49,524,246
Domestic cotton taken by United States mills.....bales.	....	595,000	857,000	3,644,000	*a* 3,924,000
Export of domestic cotton.. { lbs.	....	635,281,607	958,558,523	5,100,583,188	3,063,192 760
Export of domestic cotton.. { dols.	....	71,984,616	227,074,624	241,832,737	370,810,246
Raw cotton imported.....lbs.	4,239,987	269,114	1,698,133	67,398,521	48,840,590
Manufactures of wool:					
Establishments.....no.	....	1,675	3,208	1,414	....
Wages paid.....dols.	....	....	35,928,150	64,389,312	....
Value of products.....dols.	....	48,608,779	199,257,262	296,990,484	....
Imports.....dols.	....	19,620,619	34,490,668	16,164,446	17,733,788
Raw wool imported.....lbs.	....	18,695,294	49,230,199	155,928,455	173,742,834
Manufactures of silk:					
Establishments.....no.	....	67	86	483	....
Wages paid.....dols.	....	....	1,942,286	20,982,194	....
Value of products.....dols.	....	1,809,476	12,210,662	107,256,258	....
Imports.....dols.	....	17,639,624	23,904,048	30,894,373	31,973,680
Raw silk imported.....lbs.	....	....	583,589	13,043,714	16,692,853
Railways: In operation.....miles.	....	9,021	52,922	194,334	....
American vessels built.....tons.	106,261	279,255	276,953	393,790	....
Wines, consumption.....gals.	....	6,315,871	12,225,067	30,427,491	....
Consumption per capita.....gals.	....	0.27	0.32	0.40	....
Malt liquors, consumption.....gals.	....	36,563,009	204,756 156	1,221,500,160	....
Consumption per capita.....gals.	....	1.58	5 31	16.01	....
Distilled spirits, consumption..gals.	....	51,833,473	79,895,708	97,248,382	....
Consumption per capita.....gals.	....	2 23	2.07	1.27	....
Post-offices.....no.	903	18,417	28,492	76,688	71,131
Receipts of P. O. Department..dols.	280,804	5,499,985	19,772,221	102,354,579	*p* 144,100,000
Telegraph messages sent *n*.....no.	....	....	9,157,646	79,696,227	....
Newspapers and periodicals published.....no.	....	2,526	5,871	20,806	....

a 1903. *b* Exclusive of Alaska and islands belonging to the United States. *c* No official figures other than census years. *d* True valuation of real and personal property. *e* Estimated. *f* 1800, outstanding principal of the public debt January 1; 1850, outstanding principal of the public debt July 1. *g* Gold and silver cannot be stated separately prior to 1890. *h* Total specie in circulation; gold and silver were not separately stated prior to 1890. *i* Includes only those voluntarily reporting, estimated at one-fourth of total private banks. *j* Based on total imports to 1870; after that on imports for consumption only. *k* Based on total exports to 1870; after that on domestic exports only. *l* Gold values. *m* Pennsylvania anthracite shipments only in 1850; entire coal product from 1870 to 1903. *n* Western Union only in 1870; includes Postal Telegraph 1890 to date. *o* Years ending June 30 to date. *p* Estimate from Auditor for Post-Office Department.

Territorial Expansion of the United States.

THERE have been thirteen additions to the original territory of the Union, including Alaska, the Hawaiian, Philippine, and Samoan Islands and Guam, in the Pacific, and Porto Rico and Pine Islands, in the West Indies, and the Panama Canal zone; and the total area of the United States, including the noncontiguous territory, is now fully five times that of the original thirteen colonies.

The additions to the territory of the United States subsequent to the peace treaty with Great Britain of 1783 are shown by the following table, prepared by the United States General Land Office:

ADDITIONS TO THE TERRITORY OF THE UNITED STATES FROM 1800 TO 1900.

TERRITORIAL DIVISION.	Year.	Area Added.	Purchase Price.	TERRITORIAL DIVISION.	Year.	Area Added.	Purchase Price.
		S. Miles.	Dollars.			S. Miles.	Dollars.
Louisiana purchase	1803	875,025	15,000,000	Porto Rico	1898	3,600	.....
Florida	1819	70,107	5,499,768	Pine Islands (W. Indies)	1898	882	.....
Texas	1845	389,795	.....	Guam	1898	175	.....
Oregon territory	1846	288,689	.....	Philippine Islands	1899	143,000	20,000,000
Mexican cession	1848	523,802	*18,350,000	Samoan Islands	1899	73	.....
Purchase from Texas	1850	†	10,000,000	Additional Philippines	1901	68	100,000
Gadsden purchase	1853	36,211	10,000,000				
Alaska	1867	599,446	7,200,000	Total	..	2,937,613	87,039,768
Hawaiian Islands	1897	6,740	.....				

* Of which $3,250,000 was in payment of claims of American citizens against Mexico. † Area purchased from Texas amounting to 123,784 square miles is not included in the column of area added, because it became a part of the area of the United States with the admission of Texas.

ACQUISITION OF THE PANAMA CANAL ZONE IN 1904.

Article Two of the treaty between the United States and the Republic of Panama, ratified by the United States Senate February 23, 1904, treaty in effect February 26, 1904, provided for the cession, in perpetuity, by Panama, of a strip of territory adjacent to the canal, as follows:

"The Republic of Panama grants to the United States in perpetuity the use, occupation, and control of the zone of land and land under water for the construction, maintenance, operation, sanitation, and protection of said canal of the width of ten miles, extending to the distance of five miles on each side of the centre line of the route of the canal to be constructed; the said zone beginning in the Caribbean Sea, three marine miles from mean low-water mark, and extending to and across the Isthmus of Panama into the Pacific Ocean to a distance of three marine miles from mean low-water mark, with the proviso that the cities of Panama and Colon and the harbors adjacent to said cities, which are included within the boundaries of the zone above described, shall not be included within this grant. The Republic of Panama further grants to the United States in perpetuity the use, occupation, and control of any other lands and waters outside of the zone above described which may be necessary and convenient for the construction, maintenance, operation, sanitation, and protection of the said canal or of any auxiliary canals or other work necessary and convenient for the construction, maintenance, operation, sanitation, and protection of the said enterprise. The Republic of Panama further grants to the United States in perpetuity the use, occupation, and control of all islands within the limits of the zone above described, and in addition thereto the group of small islands in the Bay of Panama named Perico, Naos, Culebra, and Flamingo."

Reciprocity Treaties and Agreements.

THE following is a list of the reciprocity treaties between the United States and foreign countries since 1850. Prepared by the Bureau of Statistics of the Department of Commerce and Labor.

COUNTRIES WITH WHICH RECIPROCITY TREATIES AND AGREEMENTS HAVE BEEN MADE.	Signed.	Took Effect.	Terminated.
British North American Possessions (treaty)	June 5, 1854	March 16, 1855	March 17, 1866.
Hawaiian Islands (treaty)	January 30, 1875	September 9, 1876	April 30, 1900.
Brazil (agreement)	January 31, 1891	April 1, 1891	
Santo Domingo (agreement)	June 4, 1891	September 1, 1891	
Great Britain:			
Barbados (agreement)	February 1, 1892	February 1, 1892	
Jamaica (agreement)	February 1, 1892	February 1, 1892	
Leeward Islands (agreement)	February 1, 1892	February 1, 1892	
Trinidad (including Tobago) (agreement)	February 1, 1892	February 1, 1892	
Windward Islands (excepting Grenada) (agreement)	February 1, 1892	February 1, 1892	
British Guiana (agreement)	February 1, 1892	February 1, 1892	August 27, 1894.
Salvador (agreement)	December 30, 1891	April 1, 1892	
Nicaragua (agreement)	March 11, 1892	February 1, 1892 (provisional)	
Honduras (agreement)	April 29, 1892	March 12, 1892	
Guatemala (agreement)	December 30, 1891	May 25, 1892 (provisional)	
Spain, for Cuba and Porto Rico (agreement)	June 16, 1891	May 30, 1892	
Austria Hungary (agreement)	May 25, 1892	September 1, 1891 (provisional)	
France (agreement)	May 28, 1898	May 26, 1892	
Germany (agreement)	January 30, 1892	June 1, 1898	Still in force.
	July 10, 1900	February 1, 1892	August 24, 1894.
Portugal and Azores and Madeira Islands (agreement)	May 22, 1900	July 13, 1900	Still in force.
Italy (agreement)	February 8, 1900	June 12, 1900	Still in force.
Switzerland (treaty of 1850)	.....	July 18, 1900	Still in force.
Cuba (agreement)	December 17, 1903	June 1, 1898	March 28, 1900.
		December 27, 1903	Still in force.

Reciprocity treaties or agreements were also negotiated and signed under authority of section 4 of the act of 1897, and now await action by the United States Senate, with the following governments: United Kingdom, for Jamaica, Turks and Caicos Islands, Barbados, Bermuda, and British Guiana; Dominican Republic; Nicaragua; Ecuador; Argentina; France.

The treaty with Cuba which went into operation December 27, 1903, gives a reduction of 20 per cent duty on all dutiable articles from Cuba entering the United States, and a reduction ranging from 20 to 40 per cent on articles from the United States entering Cuba.

The treaties or agreements named above as awaiting ratification are those from which the injunction of secrecy has been removed. Other treaties negotiated have not yet been made public.

The United States Census.

THE Constitution requires that a census of the United States shall be taken decennially. The First Census was taken in 1790 under the supervision of the President; subsequent censuses, to and including that of 1840, were taken under the supervision of the Secretary of State. In 1849 the supervision of the census was transferred to the newly organized Department of the Interior, and continued under the control of that department until the passage of the act of 1903 creating the Department of Commerce and Labor; by this act the Census Office was transferred to the supervision of the new department. Congress, by act approved March 6, 1902, made the Census Office a permanent bureau of the Government.

The last census of the United States was taken in 1900, in accordance with the act of Congress approved March 3, 1899. This act divided the statistical inquiry into two classes: Reports of the Twelfth Census, comprising population, manufactures, agriculture, and vital statistics; and special reports, the insane and feeble-minded, deaf, dumb, and blind; crime, pauperism, and benevolence; deaths and births in registration areas, social statistics of cities, wealth, debt, and taxation; religious bodies, electric light and power, telephones and telegraphs, transportation by water, street railways, mines and mining. To these were subsequently added annual statistics of cotton production. The series comprising the main reports of the Twelfth Census were by law ordered compiled and published by July 1, 1902, after which the special reports were to receive consideration. In accordance with this law, ten volumes of the main reports, comprising about 10,000 pages, were published within the period specified, and summaries of these reports will be found on other pages of THE WORLD ALMANAC.

Since July 1, 1902, the Bureau of the Census has been engaged in securing and tabulating statistics relating to the secondary reports, several of which have been completed or are now approaching completion. By act of Congress the President was empowered to instruct the Census Office to compile the census of the Philippine Islands. In compliance with the President's order the tabulation was made and the reports are in press. Numerous minor assignments of statistical work have been made to the Bureau. It is likely, indeed, to become the main producer of, or clearing-house for, Federal statistics, as predicted during the discussion that preceded the establishment of the permanent office. Since the publication of the main reports of the Twelfth Census the Bureau has published the Abstract of the Twelfth Census, the Statistical Atlas of the United States, special reports on Employés and Wages, Occupations, Mines and Quarries, and Street Railways, and a number of advance and analytical bulletins. During the year 1905 the Bureau will be occupied principally in taking and tabulating the census of manufactures of the United States for 1905.

The Director of the Census is appointed by the President of the United States, and receives an annual salary of $6,000. The present incumbent is S. N. D. North, of Massachusetts. The office organization consists of a chief clerk, a disbursing officer, four chief statisticians, and such subordinate or administrative divisions as are required for the details of the office—chief clerk, Edward McCauley; disbursing officer, John W. Langley; chief statisticians—for population, William C. Hunt; for manufactures, William M. Steuart; for agriculture, Le Grand Powers; for vital statistics, William A. King; geographer, Charles S. Sloane. The entire number of employés in the Bureau on July 1, 1904, was 758. This number did not include special agents employed intermittently in the Southern States for the collection of cotton statistics.

The American Indian.

THE annual reports of the agents of the United States Bureau of Indian Affairs in 1900 showed that the Indian population was 270,544, distributed in the several States as follows:

Arizona	40,189	Kansas	1,211	New York	5,334	Utah	2,115
California	11,431	Michigan	7,857	North Carolina	1,436	Washington	9,827
Colorado	905	Minnesota	8,952	North Dakota	8,276	Wisconsin	10,726
Florida	575	Montana	10,076	Oklahoma	13,926	Wyoming	1,642
Idaho	3,557	Nebraska	3,854	Oregon	4,063	Miscellaneous	849
Indian Ter	86,265	Nevada	8,321	South Dakota	19,212		
Iowa	385	New Mexico	9,480	Texas	290	Total	270,544

Of the above 98,199 wore citizen's dress and 32,846 wore a mixture of Indian and civilized clothing. Those who could read numbered 46,044 and 57,975 could carry on an ordinary conversation in English.

INDIAN POPULATION IN DETAIL IN 1890.

The total Indian population of the United States, exclusive of Alaska, but including 32,567 counted in the general census, being the taxed or taxable indians, numbered in 1890 249,273. The following table gives the division of the Indians in detail at the time of that census. The expenditures of the United States on account of the Indians in the fiscal year ended June 30, 1902, were $10,049,584.86. The expenditures from 1789 to 1902 inclusive have been $389,282,361. The appropriation made by the Fifty-seventh Congress for Indian schools was $1,240,000. These schools are at Albuquerque, N. M.; Chamberlain, S. Dak.; Cherokee, N. C.; Carlisle, Pa.; Carson City, Nev.; Chilocco, Okla.; Genoa, Neb.; Hampton, Va.; Lawrence, Kan., and twenty-four other places.

Indians on reservations or at school, under control of the Indian office (not taxed or taxable)	133,382
Indians incidentally under the Indian office, and self-supporting: The five civilized tribes. Indians and colored—Cherokees, 29,509; Chickasaws, 7,182; Choctaws, 14,397; Creeks, 14,632; Seminoles, 2,561; total, 68,371. Total Indians, 52,065; total colored Indian citizens and claimants, 14,224; grand total	66,289
Pueblos of New Mexico	8,278
Six Nations, Saint Regis, and other Indians of New York	5,304
Eastern Cherokees of North Carolina	2,885
Indians taxed or taxable, and self-sustaining citizens, counted in the general census (98 per cent not on reservations)	32,567
Indians under control of the War Dep't, prisoners of war (Apaches at Mt. Vernon Barracks)	384
Indians in State or Territorial prisons	184
Total	249,273

Acts of the Fifty-eighth Congress.

FIRST AND SECOND SESSIONS.

THE principal bills of a public nature which became laws during the first and second sessions of the Fifty-eighth Congress, the first beginning November 9, 1903, and ending December 7, 1903, and the second beginning December 7, 1903, and ending April 28, 1904, were as follows:

Chapter 1. An act to carry into effect a convention between the United States and the Republic of Cuba, signed on December 11, 1903. [December 17, 1903.] For the enforcement of the terms of the treaty of reciprocity with Cuba.

Chapter 388. An act to authorize the Director of the Census to coöperate with the Secretary of State of the State of Michigan, and with officials of other States, in taking the census of manufactures. [March 1, 1904.]

Chapter 945. An act to increase the pensions of those who have lost both eyes, or have become totally blind from causes occurring in the military or naval service of the United States. [April 8, 1904.]

Chapter 1253. An act to authorize the Government of the United States to participate in celebrating the one hundredth anniversary of the exploration of the Oregon country by Capts. Meriwether Lewis and William Clark in the years 1804, 1805, and 1806, and for other purposes. [April 13, 1904.] An appropriation was made for a government exhibit at the Exposition to cost $450,000, and an Alaskan exhibit to cost $25,000.

Chapter 1314. An act to regulate shipping in trade between ports of the United States and ports or places in the Philippine Archipelago, between ports or places in the Philippine Archipelago, and for other purposes. [April 15, 1904.] The act extended the coastwise shipping laws of the United States to the islands after July 1, 1906.

Chapter 1758. An act to provide for the temporary government of the canal zone at Panama, the protection of the canal works, and for other purposes. [April 28, 1904.] The President was authorized upon the acquisition of the property of the new Panama Canal Company, and payment to the Republic of Panama of $10,000,000, to take possession of and occupy said property on behalf of the United States.

Chapter 1766. An act to require the employment of vessels of the United States for public purposes. [April 28, 1904.] Requiring the carrying of supplies for the army and navy in United States vessels, unless the freight charges are excessive and unreasonable.

Chapter 1813. An act creating a commission to consider and recommend legislation for the development of the American merchant marine, and for other purposes. [April 28, 1904.]

Joint Resolution No. 7. Joint resolution for the transportation of Porto Rican teachers to the United States and return. [February 12, 1904.] It provided for the visit of some six hundred Porto Rican public school teachers to the educational institutions of the United States in 1904.

Joint Resolution No. 18. Joint resolution requesting the President of the United States to negotiate, and, if possible, to conclude negotiations, with the Government of Great Britain for a review and revision of the rules and regulations which now govern the taking of fur seals in the open waters of the North Pacific Ocean and Behring Sea, and so forth. [April 8, 1904.]

Joint Resolution No. 19. Joint resolution to extend the invitation of Congress to the Interparliamentary Union and making an appropriation for the entertainment of its members. [April 9, 1904.] The act appropriated $50,000 for the expenses of entertaining the International Association for the Promotion of Arbitration Between Nations, which held its annual meeting at St. Louis.

Joint Resolution No. 36. Joint resolution relating to the exemption of all private property at sea, not contraband of war, from capture or destruction by belligerent powers. [April 28, 1904.]

A clause was added to the Sundry Appropriation bill providing that existing laws regarding the exclusion of the Chinese shall remain in force, regardless of the expiration of the treaty with China.

The treaty with Panama was ratified by the Senate, as well as the treaty negotiated with Cuba to carry out the terms of the Platt amendment. The Senate also ratified a commercial treaty with China which provided for two open ports in Manchuria.

In the House of Representatives there were 15,398 bills, 349 resolutions, 152 joint resolutions, and 61 concurrent resolutions introduced during the two sessions. Of these 2,253 passed the House. In the Senate there were 5,645 bills introduced. About 1,400 bills in all became laws, of which less than 150 were public bills, and of the latter one-half simply authorized the bridging and damming of rivers.

The most important measures which failed were those reducing the tariff on Philippine goods entering the United States; subsidizing certain Philippine railroads; admitting Arizona and New Mexico as a State, and Oklahoma and the Indian Territory as another; providing delegates from Porto Rico and Alaska; establishing military camping grounds in several States; permitting national banks to loan on real estate security; providing for the purchase of a national Appalachian forest reserve, and grading the Consular service. A pure-food bill, eight-hour bill, anti-injunction bill, and service pension bill were introduced, but were not considered.

The Monroe Doctrine.

"THE Monroe doctrine" was enunciated in the following words in President Monroe's message to Congress December 2, 1823:

"In the discussions to which this interest has given rise, and in the arrangements by which they may terminate, the occasion has been deemed proper for asserting, as a principle in which rights and interests of the United States are involved, that the American continents, by the free and independent condition which they have assumed and maintain, are henceforth not to be considered as subjects for future colonization by any European power. . . . We owe it, therefore, to candor and to the amicable relations existing between the United States and those powers to declare that we should consider any attempt on their part to extend their system to any portion of this hemisphere as dangerous to our peace and safety. With the existing colonies or dependencies of any European power we have not interfered and shall not interfere. But with the governments who have declared their independence and maintain it, and whose independence we have, on great consideration and on just principles, acknowledged, we could not view any interposition for the purpose of oppressing them or controlling in any other manner their destiny by any European power in any other light than as the manifestation of an unfriendly disposition toward the United States."

Secretary Olney in his despatch of July 20, 1895, on the Venezuelan Boundary Dispute, said:

"It (the Monroe doctrine) does not establish any general protectorate by the United States over other American States. It does not relieve any American State from its obligations as fixed by international law, nor prevent any European power directly interested from enforcing such obligations or from inflicting merited punishment for the breach of them."

State Legislation in 1904.

THE following summary of the more important legislation effected by State Legislatures in 1904 is compiled by permission from the address of James Hagerman, Esq., of St. Louis, Mo., President of the American Bar Association, at the annual meeting at St. Louis, Mo., held in August, 1904:

During 1904 regular sessions of the Legislatures of thirteen States were held, namely, those of Georgia, Iowa, Kentucky, Louisiana, Maryland, Mississippi, Massachusetts, New Jersey, New York, Ohio, Rhode Island, South Carolina, and Virginia. In Oregon there was held a special session, and the people of Oregon, under the initiative and referendum clause of their Constitution, have passed certain legislative acts. There was an extraordinary session in Montana, and in Virginia the prolonged extra session of 1902-3-4, rendered necessary by the new Constitution of that Commonwealth, which went into effect July 10, 1902, was concluded.

Annual sessions are now held in only seven States, Georgia, Iowa, Massachusetts, New Jersey, New York, Rhode Island, and South Carolina; a quadrennial session in one, Alabama, and biennial sessions in the others. There has been for many years a growing tendency toward the abolition of annual sessions, and Iowa and South Carolina have within the year submitted constitutional amendments abolishing them and providing for biennial sessions.

Oregon.—During the year, under the initiative and referendum clause of the Oregon Constitution, two bills were enacted by the people of Oregon. One provides for direct primary nominations of candidates for public office by the people without the intervention of political conventions, and the other is a local option liquor law. A third law, providing a salary instead of fees for the state printer, was proposed under the initiative and referendum plan, but defeated at the election. The method of procedure relative to these bills was, they were drawn in the form of legislative acts, signed by the requisite number of voters, filed with the Secretary of State, the bills published, notice of the election given, and the election held practically under the general election laws of the State.

Louisiana.—In Louisiana the negotiable instruments law, which was fathered by this Association, has been passed. It is now the law of Arizona, Colorado, Connecticut, District of Columbia, Florida, Idaho, Iowa, Kentucky, Louisiana, Maryland, Massachusetts, Montana, New Jersey, New York, North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, Tennessee, Utah, Virginia, Washington, and Wisconsin—twenty-five in all.

A tax of 3 per cent on direct inheritances and 10 per cent on collateral inheritances was levied for public school purposes; but these taxes are limited to property which has escaped its just portion of taxes during the life time of the deceased owner.

A prohibitive license tax was levied on dealers in trading stamps; and itinerant peddlers of stoves, lightning rods, and clocks.

Fifteen days were fixed as the extreme limit for filing answers in cases, regardless of the distance of the defendant's residence from the court.

Electric street railways were required to equip their cars with screens or vestibules to protect motormen, from November 15 to March 15 of each year.

A Department of Forestry was established, and provision made for the preservation of the forests.

All turf exchanges and pool-rooms were prohibited under severe penalties.

A general militia law was enacted, bringing Louisiana in line with recent Federal legislation.

Retail dealers in cities of more than 50,000 inhabitants were required to give their clerks one hour for luncheon

Louisiana has submitted fifteen proposed amendments to her Constitution. Among them is one making the Justices of the Supreme Court elective, instead of appointive, as heretofore; another organizing an intermediate Court of Appeals, with jurisdiction from $100 to $2,000. Another amendment exempts from all taxation for ten years from completion all railroads constructed in the State prior to January 1, 1909. Another provides for the issuance of $1,000,000 of State bonds for school purposes. Another provides not less than $75,000 nor more than $150,000 per annum for pensions to Confederate veterans and their widows.

Iowa.—An act was passed providing for the election by the political parties of delegates to political conventions, in counties having a population of 75,000 or more. Provision is made for registration of voters preceding the primary elections, at which registration the voter is to register his party affiliation, and at the primary election only those so registered can vote for delegates of the political party with which he is affiliated. The primary elections of all the political parties shall be held on the same day.

There was an act passed creating a State highway commission, showing that the good roads movement has taken hold there.

There was also an act prohibiting the docking of horses' tails.

Ohio.—The speed of automobiles in the business and closely built up portion of any municipality was restricted to eight miles an hour; in other portions of such municipalities to fifteen miles an hour; and outside said municipalities to twenty miles an hour. All public bodies were forbidden to change the said speeds by ordinance. Persons using automobiles were required to bring them to a full stop when signalled by putting up of the hand by a person riding, leading, or driving a horse or other animal. A person using the automobile was also required for the period of one hour after sunset to one hour before sunrise to exhibit a lamp or lamps showing a white light or lights for a reasonable distance in the direction toward which such automobile is proceeding and a red light or lights in the reverse direction. Automobiles were required to be equipped with a brake and a suitable bell or other signal.

A statute was passed providing that when a person was unheard of for such a length of time as to cause his heirs at law or next of kin to believe such person dead, the probate court was given power to appoint a trustee of such person's real and personal property.

In primary elections an elector was forbidden to vote unless he had voted with the political party holding such primary election at the last general election, unless he was a first voter. By statute it was further provided that a political party might, by notice, call its primary election to be held by regular officers of election. Such primary elections were then to be held under the general provisions of the law governing general elections.

For many years in Ohio municipal elections were held in April, while general elections were held in November. The Spring elections were abolished, so all elections are required to be held in November. At the same time the General Assembly of Ohio adopted a joint resolution providing for submitting an amendment of the State Constitution so that municipal elections would be held in November of the odd years and national and State elections in November of the even years.

STATE LEGISLATION IN 1904—*Continued.*

A liberal local option statute was passed. It provided that whenever 40 per cent of the qualified electors of a residence district petition therefor, a special election should be held for determining the question whether intoxicating liquors should or should not be sold within such residence district. The words "intoxicating liquors" were required to be construed to mean any distilled, malt, vinous, or any intoxicating liquors by whatever name the same should be known.

Railroads were prohibited from employing as flagman, hostler, or assistant hostler any person who cannot read, write, and speak the English language. The act, however, did not apply to flagmen at street crossings.

A collateral inheritance tax being already on the statute books, a law imposing direct inheritance tax was enacted. The rate of taxation was 2 per cent on all in excess of $3,000 exemption to each beneficiary. The constitutionality of this law has just been sustained by the Supreme Court.

A sweeping statute was passed prohibiting generally the use of trading stamps.

Another act provided that any person bitten or injured by a mad dog shall be entitled to his actual expenses of medical and surgical attendance, in a sum not exceeding $500, to be paid out of the per capita tax on dogs.

An act declaring one-half of every Saturday to be a public holiday was repealed.

From the organization of Ohio as a State in 1802 down to November, 1903, the Governor of Ohio has never had the veto power. A constitutional amendment adopted at that time gave the Governor the veto power. One of his early acts was vetoing an appropriation of $80,000 for a Governor's residence.

A joint resolution was passed making the scarlet carnation, McKinley's favorite flower, the floral emblem of Ohio.

Kentucky.—The more important acts passed at the last session of the General Assembly were:

A negotiable instrument act, substantially similar to that adopted by the Legislature of New York.

An act to provide for the erection of a State Capitol in place of the old, insufficient buildings now used for that purpose, and appropriating the sum of $1,000,000 for the erection thereof.

An act to regulate elections. Requires the officers of registration to issue certificates of registration to each voter registering, at the time he is registered, and no person who is required to register is permitted to vote at any election held in the State until he shall have presented to the election officers his certificate of registration.

The stealing of chickens, turkeys, ducks, or other fowls, of the value of $2 or more, was made punishable by confinement in the penitentiary not less than one nor more than five years.

White and colored persons were prohibited from attending the same school or college, and it was made unlawful for any person, corporation, or association of persons to maintain or operate any college, school, or institution where persons of the white and negro races are both received as pupils.

A white person attending a negro school, or a negro attending a school for white persons, was made subject to a fine of $50 for each day he attends such institution or school.

Any person or corporation who shall operate or maintain a mixed college, school, or institution was made subject to a fine of $1,000, and any person or corporation convicted of violating the provisions of the act is subject to a fine of $100 for each day he or they may operate such school, college, or institution after such conviction.

The same penalties were imposed upon an instructor teaching any school, college, or institution where members of the two races are received as pupils for instruction.

Children between seven and fourteen years of age, in first, second, third, and fourth class towns and cities, were required to attend school, unless physically or mentally unfit, or unless they have acquired the common school branches required by law.

Truant officers were provided for to enforce the provisions of the act. Upon complaint made by a truant officer before a justice of the peace of the county in which the child lives, the parent, guardian, or other person in charge of the child may be fined if he does not cause his child to attend school, in a sum not less than $5, nor more than $20, for the first offence, nor less than $10, nor more than $50, for the second and every subsequent offence, and costs of suit.

No person is permitted to operate a motor vehicle on a public highway at a rate of speed greater than is reasonable and proper at the different places, having regard to the traffic and use of the highway and its condition, or so as to endanger the life or limb of any person, or in any event at a greater rate than fifteen miles an hour.

Motor vehicles are required to give warnings of their approach, by proper device, and to reduce their speed to prevent the frightening of horses or other animals. Upon a signal from a person riding or driving a restive horse or horses, motor vehicles are required to come to a stop, and to remain stationary as long as may be reasonable, to allow such horses or animals to pass, and to prevent accidents and insure the safety of persons, vehicles, and animals.

An amendment to the Kentucky Constitution has been submitted, changing the present Constitution by abolishing the secret ballot and providing that all elections by the people shall be viva voce and made matter of public record by the officers of election according to the direction of the voter.

Mississippi.—An act was passed requiring life insurance companies to deliver with the policy a copy of the application, and provided that in default of so doing, the insurance company shall not be permitted in any court to deny the truth of the statements in the application; and the act further provided that a misstatement touching the age of the insured in the application shall not invalidate the policy, but that the beneficiary may recover such an amount of insurance as the premiums paid would have purchased for the insured at his actual age, reckoning according to the rate tables of the company.

The following acts were passed:

An act creating a school text-book commission and providing for use in the public schools of a uniform system or series of text books.

An act making the first Monday in September, Labor Day, a public holiday.

An act making a warehouse receipt in the hands of a bona-fide holder for value conclusive evidence that the goods were received as stated in the receipt.

A "Jim Crow" law applicable to street railways.

An act requiring railroads to settle all claims for lost or damaged freight, the claim being not less than $50, within 60 days, and where the freight is handled by two or more roads within 90 days from the filing of written notice by the claimant with the railroad agent at the point of destination; adding a penalty of 25 per cent for failure to settle within the time specified.

An act providing for a commission to prepare a new code and report same to the next session.

There was passed and approved a stringent vagrancy law, much like the Kentucky law, and the Georgia law to be hereafter noticed.

STATE LEGISLATION IN 1904—*Continued.*

Georgia.—A law was passed defining vagrancy. Under this law vagrants were defined as follows: "1. Persons wandering or strolling about in idleness, who are able to work, and have no property to support them; 2. Persons leading an idle, immoral, or profligate life, who have no property to support them, and who are able to work and do not work; 3. All persons able to work, having no property to support them, and who have no visible or known means of a fair, honest, and reputable livelihood. The term 'visible and known means of a fair, honest, and reputable livelihood,' as used in this section, shall be construed to mean reasonably continuous employment at some lawful occupation for reasonable compensation, or a fixed and regular income from property or other investment, which income is sufficient for the support and maintenance of such vagrant; 4. Persons having a fixed abode, who have no visible property to support them, and who live by stealing, or by trading or bartering stolen property; 5. Professional gamblers living in idleness; 6. All able-bodied persons who are found begging for a living, or who quit their houses and leave their wives and children without the means of subsistence; 7. That all persons who are able to work and who do not work, but hire out their minor children and live upon their wages, shall be deemed and considered vagrants; 8. All persons over sixteen and under twenty-one years of age, able to work, and who do not work, and have no property to support them, and have not some known and visible means of a fair, honest, and reputable livelihood, and whose parents are unable to support them, and who are not in attendance upon some educational institute." The act then proceeds to provide the machinery for enforcing the law, and makes it the duty of the sheriffs, constables, police, and town marshals of the State to give information under oath to any officer authorized to issue criminal warrants, of all vagrants within their knowledge. The penalty upon conviction is that the vagrant shall be bound in sufficient security, in the discretion of the Court, for his future industry and good conduct for one year. Said bond shall be payable to the Court. Upon said vagrant's refusal or failure to give such security, the said vagrant shall be punished "as for a misdemeanor." The penalty for a misdemeanor in Georgia is a fine not exceeding $1,000, confinement upon the chain-gang or public works not exceeding twelve months, or imprisonment in the common jail not exceeding six months, either or all in the discretion of the Court.

A law was passed creating a State School Book Commission, and requiring the commission to provide in the public schools of the State a uniform series of text books, and providing elaborately for the duties and powers of the commission.

A law was passed creating a Board of Health for the State, and providing that it shall consist of twelve members, and that the majority thereof shall be physicians.

An elaborate bird law was passed, which for the first time in its history protects in Georgia the nests and eggs of any wild, non-game bird, and which prohibits the killing or trapping of any wild bird other than a game bird, and which allows the killing of game birds only between November and March.

Maryland.—The general session of the Legislature in this State was prolonged owing to the Senatorial contest and the interruption by the disastrous fire in Baltimore. Eight hundred and twenty-two acts were passed, among them the legalizing of the Maryland flag, and the adoption of a "Jim Crow" law applying to steam railroads and steamboats.

Massachusetts.—The Legislature incorporated the Evening Law School of the Boston Young Men's Christian Association, authorizing it to grant the degree of Bachelor of Law upon completion of a four years' course.

An act was passed providing that the word "Noon" occurring in the Massachusetts standard fire insurance policy shall be construed to be the Noon of standard time of the place where the insured property is situated.

The Bertillon system of measurements of criminals for purposes of identification was extended to prisoners who are under sentence as tramps or vagrants.

An act was passed requiring that in the employment of mechanics and laborers in the construction of public works by the Commonwealth or counties or cities or towns, preference shall be given to citizens of the Commonwealth, and if they cannot be had in sufficient numbers, to citizens of the United States.

The registration of the insignia, ribbons, badges, rosettes, and emblems of any society, association, or labor union was provided for, and the wearing of them by persons not members, under penalty of fine or imprisonment, prohibited.

An excise tax of 3 per cent upon the gross receipts from the sale of goods for which trading stamps are given was provided.

The office of State Forester, who shall establish a nursery for the propagation of forest tree seedlings at the Agricultural College, and distribute seeds and seedlings to land owners, was created.

New Jersey.—New Jersey made it a misdemeanor to mutilate the flag of the United States, or the flag of the State, or to cause to be placed thereon any inscription or advertisement.

Provision for the improvement of the condition of tenement houses and establishing a Board of Tenement House Supervision was made.

An act regulating the employment of children in factories and establishing a department for the enforcement of the act was made. It provided that no child under the age of fourteen years shall be permitted to work in any factory, and prescribed numerous regulations for the protection of operatives.

The act for the regulation and incorporation of insurance companies was amended, by providing that when the Insurance Commissioner of another State or country shall refuse to accept as conclusive the certificate of the Insurance Commissioner of this State, then this State may retaliate by refusing to accept the certificate of such other State, and if license to transact business in such other State be refused to any company of this State, then license to transact business in this State shall be refused to companies of such other State.

It was made a misdemeanor for any person to marry one who has been confined in any public asylum or institution as an epileptic or insane or feeble-minded patient unless two physicians shall certify that such an one is completely cured.

A penalty was prescribed for overcharging by the carrier, makes ticket scalping a misdemeanor, makes compulsory the redemption of unused tickets, and prescribes the method of procedure for the sale of unclaimed freight.

New York.—An act compelling the registration of motor vehicles, facilitating their identification, and regulating the use of public highways by such vehicles was passed. The maximum speed permitted on a highway where the territory contiguous thereto is closely built up is ten miles an hour. Another provision directed the chauffeur, in case a horse appears badly frightened, to cause the vehicle to cease running so long as it shall be reasonably necessary to prevent accident and insure the safety of others.

The right to do business in the State was denied to any foreign corporation not a moneyed or insurance corporation with the word "trust," "bank," "banking," "insurance," etc., as a part of its name. And another act made the use of these words under such circumstances a misdemeanor.

STATE LEGISLATION IN 1904—*Continued.*

The publication in a newspaper or circular of false representations concerning merchandise, or the possession of prizes conferred on account of such merchandise, or "the motive or purpose of a sale intended to give the appearance of an offer advantageous to the purchaser which is untrue, or calculated to deceive," was made a misdemeanor.

An important act bearing on the State system of education was passed. The office of Superintendent of Public Instruction was abolished, and in its place there was created the office of Commissioner of Education, who is to be chosen for the first six years by the Legislature. After that by the Board of Regents of the University of the State of New York. He is at all times removable by the Board. The number of Regents is reduced from 19 to 11. The act takes the power of supervision over the elementary and secondary schools from the Board of Regents to the Commissioner of Education, who is also given power to create departments and to appoint the heads of departments.

An act was passed mainly through the efforts of District Attorney Jerome, regulating a witness' privilege in a proceeding for violation of the laws against gambling. As the law stood, no person was excused from testifying in any such proceeding upon the ground that his testimony might tend to convict him of a crime. It was also provided that no testimony so given should be received against him upon any criminal investigation or proceeding. The new amendment provides in addition that no person shall be prosecuted or subjected to any penalty or forfeiture for or on account of any transaction, matter, or thing concerning which he may so testify. The amendment was made necessary by the decision of the Court of Appeals in People ex rel Lewisohn vs. O'Brien, 176 N. Y. 253.

Lenders of money on salaries of employes were required to file with the employer a copy of the agreement or assignment under which their claim is made within three days after the execution of the agreement or assignment. If such a copy is not filed within the time specified, the lender acquires no right to collect or attach the salary while in the possession or control of the employer, and can maintain no action in the courts of the State in which it is sought to charge in any manner the employer.

It was made a misdemeanor to bribe or attempt to bribe the representative of a labor organization.

A Board of Alienists for the examination of insane, idiotic, and epileptic immigrants was created, to be composed of three reputable and experienced physicians. They are required to examine all immigrants coming into this country at the port of New York, for the purpose of ascertaining whether any of them be insane, idiotic, imbecile, or epileptic, and to notify the proper authorities of the United States of such immigrants as are found to be so afflicted, and to arrange for their deportation.

A Board of Statutory Consolidation was created. The duty of the board is to direct and control the revision, simplification, arrangement, and consolidation of the statutes of the State.

A permanent commission, to be known as the River Improvement Commission, was created, for the regulation of the flow of water courses, with power to improve water courses and to condemn land if necessary.

Rhode Island.—Rhode Island gave to any person suffering injury to his person, reputation, or estate, by reason of the commission of any crime or offence, the right to bring an action for damages without waiting for criminal prosecution, and provides that if any person is guilty of larceny he shall be liable to the owner for twice the value of the article stolen, or in case of restoration he shall be liable for the value thereof only.

South Carolina.—The Legislature established a Department of Agriculture, Commerce, and Immigration, providing for the appointment and compensation of a commissioner.

By another act it gave to foreign corporations the right to locate and do business in the State in like manner, and with like powers as corporations of a like kind and class created under her own laws, subject to certain terms and conditions not at all prohibitive or unduly onerous.

The Legislature practically exempted railroad companies from the operation of the old statutes which made void mortgages of corporations not providing for all pre-existing bonds, debts, and liabilities, and limiting the liens of mortgages to twenty years unless some memorandum of payment or acknowledgment was recorded upon the face of the record of the mortgage.

It established a State Board of Examiners, defining their duties and powers, for the regulation of the practice of medicine, and has prohibited the false marking, branding, stamping, or labelling of food products, whether mixed, manufactured, or unmanufactured.

It provided against delays in the transportation of freight by railroads in the State, and prescribed times respectively when shipments must be carried and delivered to points within certain distances from the point of shipment.

South Carolina has submitted an amendment to her Constitution, providing for biennial sessions of the General Assembly.

Virginia.—An act concerning public service corporations is of much more than ordinary interest. These corporations are defined as including transportation and transmission companies, turnpike and other internal improvement companies, and gas, pipe line, electric light, heat, power and water supply companies, and all persons, firms, partnerships, associations, or corporations authorized to exercise the right of eminent domain, or to use or occupy any street, alley, or public highway, whether along, over, or under the same, in a manner not permitted to the general public, but excluding all municipal corporations and public institutions owned or controlled by the State. These corporations are placed under the control and dominion of the State Corporation Commission. The commission is clothed with the powers of a railroad commission and the regulation of rates.

The Legislature made it a misdemeanor, punishable by fine and disbarment, for an attorney to print, publish, distribute, or circulate any advertisement or printed matter offering to procure or aid in procuring any divorce, severance, or annulment of any marriage, or offering to engage or appear as attorney in any suit for alimony, divorce, or dissolution of any marriage.

It provided for the taking of the deposition of the female alleged to have been assaulted in a prosecution for rape, in the presence of a judge, commonwealth's attorney, prisoner and his counsel. No other persons can be present without the express permission of the judge, except the officers taking the depositions.

It made it a misdemeanor to knowingly use the name or picture of a person for advertising purposes or for the purpose of trade without his consent, and gives such person the right to enjoin such use of his name or picture, and to recover damages therefor.

It gave to all corporations operating sleeping, dining, palace, compartment, and chair cars, and to their agents, conductors, or employes, the right to refuse to permit any person to enter or ride in such car whenever in their discretion it is advisable to do so.

It imposed a tax of $200 upon gypsies and like strolling companies.

The Public Lands of the United States.

(Prepared for THE WORLD ALMANAC by the General Land Office, November, 1904.)

TABULAR statement showing area of public lands vacant and subject to entry and settlement. Area reserved and area appropriated in the public land States and Territories, July 1, 1904:

States and Territories.	Area Unappropriated and Unreserved.			Area Reserved.	Area Appropriated.
	Surveyed.	Unsurveyed.	Total.		
	Acres.	Acres.	Acres		
Alabama	219,730	.....	219,730	51,480	32,386,710
Alaska	.....	*368,035,975	368,035,975	† 67,705	.....
Ariz na	12,064,793	34,936,800	47,001,593	20,249,180	5,541,547
Arkansas	2,427,857	.....	2,427,857	2,560	31,113,263
California	28,077,190	7,136,603	35,213,793	20,818,779	43,957,348
Colorado	31,733,053	4,098,543	35,831,596	5,294,348	25,222,216
Florida	997,777	160,070	1,157,847	19,759	33,895,534
Idaho	10,848,849	28,819,787	39,668,636	2,061,577	11,563,227
Illinois	.....	.....	.....	.....	35,842,560
Indiana	.....	.....	.....	.....	22,950,400
Indian Territory	.....	.....	.....	19,714,560	.....
Iowa	.....	.....	.....	.....	35,646,080
Kansas	947,642	.....	947,642	120,375	51,314,703
Louisiana	102,173	65,018	167,191	1,468,434	27,419,735
Michigan	340,507	.....	340,507	120,654	36,358,039
Minnesota	2,243,210	884,198	3,127,408	2,346,820	45,723,852
Mississippi	92,420	.....	92,420	.....	29,592,700
Missouri	191,681	.....	191,681	.....	43,604,159
Montana	18,409,023	38,046,412	56,455,435	18,616,446	18,521,719
Nebraska	7,822,789	11,974	7,834,763	628,865	40,673,662
Nevada	30,833,050	30,417,530	61,250,580	5,983,409	3,102,651
New Mexico	38,123,606	14,128,734	52,252,340	7,356,104	18,820,356
North Dakota	7,795,095	3,302,356	11,097,451	2,866,690	31,125,939
Ohio	.....	.....	.....	.....	26,062,720
Oklahoma	2,095,427	.....	2,095,427	3,055,469	19,567,824
Oregon	14,527,289	5,646,965	20,174,254	14,894,987	26,208,219
South Dakota	10,413,471	306,831	10,720,302	12,225,989	26,260,109
Utah	11,560,475	28,142,991	39,703,466	7,750,479	5,087,495
Washington	4,008,954	4,853,978	8,862,932	11,395,331	22,488,617
Wisconsin	71,373	.....	71,373	432,524	34,770,983
Wyoming	34,320,326	2,609,852	36,930,178	15,511,085	9,992,017
Grand total	270,267,760	571,604,617	841,872,377	172,873,079	794,794,384

* The unreserved lands in Alaska are mostly unsurveyed and unappropriated. † So far as estimated.

Cash receipts of the General Land Office during the fiscal year ended June 30, 1904, were: From the disposal of public lands, $8,795,893.73; from the disposal of Indian lands, $333,757.62; from depredations on public lands, $72,585.08; from sales of timber (under act March 3, 1891, and June 4, 1897), $56,691.70; from sales of government property (office furniture, etc.), $738.85; from furnishing copies of records and plats, $23,675. Total receipts, $9,283,341.98.

UNITED STATES LAND OFFICES.

State or Territory.	Land Office.
Alabama	Huntsville.
"	Montgomery.
Alaska	Juneau.
Arizona	Prescott.
"	Tucson.
Arkansas	Camden.
"	Dardanelle.
"	Harrison.
"	Little Rock.
California	Eureka.
"	Independence.
"	Los Angeles.
"	Marysville.
"	Redding.
"	Sacramento.
"	San Francisco.
"	Stockton.
"	Susanville.
"	Visalia.
Colorado	Akron.
"	Del Norte.
"	Denver.
"	Durango.
"	Glenwood Springs.
"	Gunnison.
"	Hugo.
"	Lamar.
"	Leadville.
"	Montrose.
"	Pueblo.
"	Sterling.
Florida	Gainesville.
Idaho	Blackfoot.
"	Boisé.
"	Cœur d'Alene.
"	Hailey.
"	Lewiston.
Iowa	Des Moines.
Kansas	Colby.
Kansas	Dodge City.
"	Topeka.
"	Wakeeney.
Louisiana	Natchitoches.
"	New Orleans.
Michigan	Marquette.
Minnesota	Cookston.
"	Duluth.
"	Cass Lake.
"	St. Cloud.
Mississippi	Jackson.
Missouri	Boonville.
"	Ironton.
"	Springfield.
Montana	Bozeman.
"	Great Falls.
"	Helena.
"	Kalispell.
"	Lewistown.
"	Miles City.
"	Missoula.
Nebraska	Alliance.
"	Broken bow.
"	Lincoln.
"	McCook.
"	North Platte.
"	O'Neill.
"	Sidney.
"	Valentine.
Nevada	Carson City.
New Mexico	Clayton.
"	Las Cruces.
"	Roswell.
"	Santa Fé.
No. Dakota	Bismarck.
"	Devil's Lake.
"	Fargo.
"	Grand Forks.
"	Minot.
No. Dakota	Dickinson.
Oklahoma	Alva.
"	El Reno.
"	Guthrie.
"	Kingfisher.
"	Lawton.
"	Mangum.
"	Oklahoma.
"	Woodward.
Oregon	Lagrande.
"	Lakeview.
"	Oregon City.
"	Burns.
"	Roseburgh.
"	The Dalles.
So. Dakota	Aberdeen.
"	Chamberlain.
"	Huron.
"	Mitchell.
"	Pierre.
"	Rapid City.
"	Watertown.
Utah	Salt Lake City.
Washington	North Yakima.
"	Olympia.
"	Seattle.
"	Spokane.
"	Vancouver.
"	Walla Walla.
"	Waterville.
Wisconsin	Ashland.
"	Eau Claire.
"	Wausau.
Wyoming	Buffalo.
"	Cheyenne.
"	Douglas.
"	Evanston.
"	Lander.
"	Sundance.

United States Forestry Statistics.

Prepared for THE WORLD ALMANAC by Gifford Pinchot, Chief of the Bureau of Forestry, U. S. Department of Agriculture.)

FOREST AREA.

THE total woodland area in the United States is estimated at 1,094,514 square miles, or about 699,500,000 acres, which is 36½ per cent of the total land area, Alaska not included.—*Gannett.*

The lumber industry of the United States, taken as a whole, was in 1900 the fourth among the great manufacturing industries of the country. According to the figures of the Census of 1900 there were 33,035 establishments, with a total capital of $611,611,524. They employed, exclusive of the administrative and clerical force, 283,260 wage-earners, an average of 8.6 employés per establishment, and paid in wages $104,640,591. The average wages per wage-earner was $370, and per establishment, $3,171. The amount of lumber produced by the mills was 35,084,166,000 feet B.M. The cost of materials used was $317,923,548, and the value of products was $566,832,984. The product per establishment was $17,177, and per employé, $2,003. The average product per mill was a little over a million feet. The value of lumber products is estimated to have increased 29 per cent during the past decade.

At the present rate of cutting the forest land of the United States cannot long meet the enormous demand made upon it. By far the greater part of the white pine has been cut, and vast inroads have been made into the supply of other valuable timbers. In many sections of the country more timber falls by fire than by the axe. The average annual loss from fire is not less than $20,000,000.

FOREST PRESERVATION.

New York was the first State to take active measures for forest preservation. In 1885 it established a forest preserve. After passing through numerous changes the law as it now stands provides for a Forest, Fish, and Game Commission. Upon this Commission devolves the enforcement of the forest, fish, and game laws, the care of the State Forest Preserve, and the acquisition of lands for the State. In 1897 provision was made to enable the State to gain control of all or as much of the Adirondack region as might seem advisable, and $1,000,000 was appropriated for the purpose. In subsequent years similar appropriations have been made, the acquisition of land has been continued, and on January 1, 1903, the total State holdings were estimated at 1,436,686 acres.

Of all the States, Pennsylvania recently has been the most active in taking measures for the preservation of its forests. In 1897 this State, to conserve the water supply, provided for the purchase of three forest reserves of not less than 40,000 acres each, at the heads of the three principal river systems of the State. In accordance with this and other acts, land has been rapidly acquired, until at present the Pennsylvania holdings already acquired and in process of acquisition amount to more than 600,000 acres. In 1901 Pennsylvania made its Bureau of Forestry, formerly a subordinate organization in the Pennsylvania Department of Agriculture, a separate department. During 1903 a number of laws were passed by that State. The most significant of these had in view the erection of buildings for a school for forest wardens, and the establishment of a sanatorium for poor consumptives upon the Mont Alto reservation. Pennsylvania in its legislation of 1897 took vigorous action with reference to the forest fire problem.

Minnesota long took the lead in the excellence of a forest fire law, that State being the first to appoint a State fire warden charged with its execution. New York also, in 1900, made provision for a chief fire warden. Maine and New Hampshire are other States possessing excellent fire laws. In 1902 New Jersey made some effort to deal with its serious problem of forest fires. But the law then passed, like the former New Jersey fire laws, was most inadequate. In 1899 Michigan appointed a commission to study the forest question and to select land for a State forest reserve, and since then certain lands have been withdrawn. Wisconsin has also taken the initiatory steps toward the adoption of an advanced forest policy. An important step recently taken by Indiana has been to encourage private owners throughout the State to plant trees.

Great interest has been manifested by the people of California in forest preservation. Under a recent appropriation of the Legislature of that State, a study of its forest resources has been undertaken, and is now in progress, in coöperation with the United States Government.

The first college of forestry in the United States was established at Cornell University by the State of New York in 1898. This has since been discontinued. Similar schools have been established at Yale, Harvard, the University of Michigan, and at Biltmore, N. C.

One of the important branches of the work of the Bureau of Forestry, U. S. Department of Agriculture, is the advice and assistance given to private owners in the management of their woodlands. On July 1, 1903, the total area for which applications for assistance had been made amounted to 4,709,124 acres.

Better methods of handling forest lands have been introduced on 845,953 acres of forests, private and public, under the direction of the Bureau of Forestry.

The States now having offices for forest work are Connecticut, Indiana, Kansas, Maine, Maryland, Michigan, Minnesota, New Hampshire, New Jersey, New York, North Carolina, Oregon, Pennsylvania, West Virginia, and Wisconsin.

A national organization called the American Forestry Association, with members in all the States and Territories, and in Canada, meets annually in Washington, D. C. Edward A. Bowers, New Haven, Ct., is Corresponding Secretary. Local or State Associations have been formed in California, Colorado, Connecticut, Iowa, Massachusetts, Minnesota, New York, North Carolina, North Dakota, Pennsylvania, Tennessee, Utah, and Washington.

By the act of March 3, 1891, the President is authorized to make public forest reserves. Fifteen such reserves, comprising 13,457,080 acres, were established under President Harrison in Colorado, Wyoming, New Mexico, Oregon, California, Alaska, Washington, and Arizona. In September, 1893, President Cleveland established two more forest reserves in Oregon, amounting to 4,4 3,000 acres. On February 22, 1897, he proclaimed thirteen additional reserves in Oregon, California, Idaho, Montana, Washington, South Dakota, Wyoming, and Utah, with an aggregate area of 21,448,200 acres, making the total area of forest reserves created during his administration 25,891,200 acres.

These reservations were made upon the recommendation of a committee of the National Academy of Sciences after thoroughly investigating the subject at the request of the Secretary of the Interior. The Sundry Civil bill which passed Congress June 4, 1897, temporarily suspended the reservations of February 22, until the act of March 1, 1898, ordered their survey by the Director of the Geological Survey, and appropriated $150,000 therefor. The bill provides that lands more suitable for agriculture than for forestry shall be permanently restored to the public domain. It also authorizes the Secretary of the Interior to formulate such rules and regulations for the care and management of the forest reservations as may in his judgment be necessary. Since its passage extensive additional areas

UNITED STATES FORESTRY STATISTICS—*Continued.*

have been reserved, and the attitude of the West toward the reserves has radically changed for the better. Forest reserves were created by President McKinley in California, Oregon, Arizona, New Mexico, South Dakota, Wyoming, Utah, Montana, Washington, and Oklahoma, during the period from March, 1898, to August, 1901, with a total area of 7,050,089 acres. President Roosevelt, from October, 1901, to September, 1903, proclaimed reserves in Colorado, California, Arizona, Nebraska, Wyoming, Oregon, New Mexico, Montana, Utah, Idaho, and Alaska amounting to 15,995,196 acres. The total area of the forest reserves was, on September 5, 1903, 62,393,565 acres.

The national parks were created during the period from 1872 to 1904. They have a total area of about 3,654,196 acres. The more important are the Yellowstone National Park in Wyoming and Montana; Sequoia National Park, General Grant National Park, and Yosemite National Park in California; Mt. Rainier National Park in Washington, and Crater Lake National Park in Oregon.

ARBOR DAY.

The individual States have striven to encourage tree-planting by appointing a certain day in the year, to be known as Arbor Day, for the voluntary planting of trees by the people. All the States and Territories except Delaware and the Indian Territory have since then, by legislative enactment or otherwise, established an annual Arbor Day. (See "Legal Holidays.")

State Flowers.

THE following are "State Flowers," as adopted in most instances by the vote of the public school scholars of the respective States:

Alabama	Golden Rod
Arkansas	*Apple Blossom
California	*Eschscholtzia
Colorado	Colorado Columbine
Delaware	Peach Blossom
Idaho	Syringa
Indiana	Corn
Iowa	Wild Rose
Kansas	*Sunflower
Kentucky	Golden Rod
Louisiana	*Magnolia
Maine	Pine Cone and Tassel
Michigan	Apple Blossom
Minnesota	Moccasin
Mississippi	Magnolia
Montana	Bitter Root
Nebraska	Golden Rod
New York	Rose
North Dakota	Wild Rose and Golden Rod
Ohio	Scarlet Carnation or Golden Rod
Oregon	Oregon Grape
Pennsylvania	Golden Rod
Rhode Island	Violet
South Carolina	Golden Rod
South Dakota	Anemone Patens
Texas	*Buffalo Clover or Blue Bonnet
Utah	Sego Lily
Vermont	Red Clover
Washington	Rhododendron
West Virginia	Rhododendron Maximum

In other States the scholars or State Legislatures have not yet taken action.
*Adopted by State Legislature, not by public school scholars.

State Labor Bureaus.

LIST OF BUREAUS OF LABOR AND LABOR STATISTICS IN UNITED STATES.

Location.	Title.	Organized.	Chief Officer.	Address.
District of Col.	United States Bureau of Labor	1885	Carroll D. Wright	Washington.
California	Bureau of Labor Statistics	1883	W. V. Stafford	San Francisco.
Colorado	Bureau of Labor Statistics	1887	W. H. Montgomery	Denver.
Connecticut	Bureau of Labor Statistics	1893	Wm. H. Scoville	Hartford.
Idaho	Bureau of Labor and Mining Statistics.	1895	T. C. Egleston	Boisé.
Illinois	Bureau of Labor Statistics	1879	David Ross	Springfield.
Indiana	Bureau of Statistics	1879	B. F. Johnson	Indianapolis.
Iowa	Bureau of Labor Statistics	1884	E. D. Brigham	Des Moines.
Kansas	Bureau of Labor Statistics	1885	W. L. A. Johnson	Topeka.
Kentucky	Bureau of Agriculture, Lab. & Statistics	1876	I. B. Nall	Frankfort.
Louisiana	Bureau of Statistics of Labor	1900	Thomas Harrison	New Orleans.
Maine	Bureau of Labor Statistics	1887	Samuel W. Matthews	Augusta.
Maryland	Bureau of Industrial Statistics	1884	Chas. J. Fox	Baltimore.
Massachus'tts	Bureau of Statistics of Labor	1869	Chas. F. Piggin	Boston.
Michigan	Bureau of Labor & Industrial Statistics	1883	Scott Griswold	Lansing.
Minnesota	Bureau of Labor	1887	John O' Donnell	St. Paul.
Missouri	Bureau of Labor Statistics & Inspection	1879	William Anderson	Jefferson City.
Montana	Bureau of Agriculture, Lab. & Industries	1893	J. A. Ferguson	Helena.
Nebraska	Bureau of Labor & Industrial Statistics	1887	Bert Bush	Lincoln.
N. Hampshire	Bureau of Labor	1893	Lysander H. Carroll	Concord.
New Jersey	Bureau of Statistics of Labor & Printing	1878	W. C. Garrison	Trenton.
New York	Department of Labor	1883	John McMackin	Albany.
N. Carolina	Bureau of Labor Statistics	1887	Henry B. Varner	Raleigh.
North Dakota	Department of Agriculture and Labor	1890	R. J. Turner	Bismarck.
Ohio	Bureau of Labor Statistics	1877	M. D. Ratchford	Columbus.
Oregon	Bur. Labor Stat. & Insp. Fac, Works' ps	1903	O. P. Hoff	Salem.
Pennsylvania	Bureau of Industrial Statistics	1872	Robert C. Bair	Harrisburg.
Rhode Island.	Bureau of Labor Statistics	1887	Henry E. Tiepke	Providence.
Tennessee	Bureau of Labor Statistics	1891	R. E. Shiflett	Nashville.
Virginia	Bureau of Labor & Industrial Statistics	1898	James B. Doherty	Richmond.
Washington	Bureau of Labor	1897	Wm. Blackman	Olympia.
West Virginia	Bureau of Labor	1889	I. V. Barton	Wheeling.
Wisconsin	Bureau of Labor Statistics	1883	Halford Erickson	Madison.

United States Pension Statistics.

NUMBER OF ARMY AND NAVY PENSIONERS ON THE ROLL JUNE 30, 1904.

Location of Agency.	Regular Establishment.		Civil War. (General Law.)			Civil War. (Act June 27, 1890.)		War with Spain.		Number of pensioners on the roll June 30, 1904.	Number of pensioners on the roll June 30, 1903.
	Invalids.	Widows, etc.	Invalids.	Nurses.	Widows, etc.	Invalids.	Widows, etc.	Invalids.	Widows, etc.		
Topeka	743	113	25,032	62	6,688	61,131	18,323	1,202	243	115,620	115,629
Columbus	486	117	29,560	42	10,598	42,719	15,146	1,098	305	100,637	102,037
Chicago	523	149	19,347	56	7,001	35,829	12,028	845	247	77,142	76,947
Knoxville	597	175	7,959	34	3,364	31,811	11,424	1,201	558	65,095	62,880
Indianap'lis	392	65	27,004	42	7,938	18,854	7,825	921	149	63,867	64,767
Philadelp'ia	374	310	9,278	31	4,701	29,357	14,767	515	275	60,162	61,393
Boston	548	336	10,811	47	6,137	25,711	13,934	551	384	58,680	58,044
Des Moines	276	44	16,342	49	4,029	25,751	6,921	601	140	54,673	54,880
New York	859	491	8,460	30	4,565	23,053	15,007	644	432	53,999	53,758
Washington	2,337	877	8,740	72	3,522	26,105	9,521	1,010	503	53,714	53,265
Milwaukee	315	59	14,445	26	4,221	23,436	6,751	699	193	50,396	50,675
Pittsburgh	160	44	9,620	14	3,673	23,823	9,450	390	116	47,471	47,893
Buffalo	227	88	13,419	16	5,609	19,612	7,311	367	177	47,017	48,239
Detroit	253	63	14,690	16	4,277	16,926	5,480	652	196	42,746	43,331
San Fran.	878	177	6,279	52	1,499	21,511	4,921	1,029	188	39,943	38,051
Louisville	181	68	6,096	9	2,681	12,435	5,294	492	196	28,168	28,585
Augusta	78	41	6,897	4	2,378	6,403	2,174	98	33	18,209	18,597
Concord	74	14	6,509	4	2,493	5,510	2,312	155	54	17,223	17,574
Total	9,501	3,231	240,785	606	85,371	450,007	168,589	12,450	4,389	994,762	996,545

Pensioners of the war of the Revolution—Widow, 1; daughters, 2. Pensioners of the war of 1812—Survivor, 1; widows, 918. Pensioners of the war with Mexico—Survivors, 5,214; widows, 7,821. Indian wars—Survivors, 2,367; widows, 3,519.

NUMBER OF PENSION CLAIMS, PENSIONERS, AND DISBURSEMENTS, 1861-1904.

Fiscal Year Ending June 30.	Total Number of Applications Filed.	Total Number of Claims Allowed.	Number of Pensioners on the Roll.			Disbursements.
			Invalids.	Widows, etc.	Total.	
1861	.....	.....	4,337	4,299	8,636	$1,072,461.55
1862	2,487	462	4,341	3,818	8,159	790,384.76
1863	49,332	7,884	7,821	6,970	14,791	1,025,139.91
1864	53,599	39,487	23,479	27,656	51,135	4,504,616.92
1865	72,684	40,171	35,880	50,106	85,986	8,525,153.11
1866	65,256	50,177	55,652	71,070	126,722	13,459,969.43
1867	36,753	36,482	69,565	83,618	153,183	18,619,956.46
1868	20,768	28,921	75,957	93,686	169,643	24,010,981.99
1869	26,066	23,196	82,859	105,104	187,963	28,422,884.08
1870	24,851	18,221	87,521	111,165	198,686	27,780,811.81
1871	43,969	16,562	93,394	114,101	207,495	33,077,383.63
1872	26,391	34,333	113,954	118,275	232,299	30,169,341.00
1873	18,393	16,052	119,500	118,911	238,411	29,185,289.62
1874	16,734	10,462	121,628	114,613	236,241	30,593,749.56
1875	18,704	11,152	122,989	111,832	234,821	29,683,116.63
1876	23,523	9,977	124,239	107,898	232,137	28,351,599.69
1877	22,715	11,326	128,723	103,381	232,104	28,580,157.04
1878	44,587	11,962	131,649	92,349	223,998	26,844,415.18
1879	57,118	31,346	138,615	104,140	242,755	33,780,526.19
1880	141,466	19,515	145,410	105,392	250,802	57,240,540.14
1881	31,116	27,394	164,110	104,720	268,830	50,626,538.51
1882	40,939	27,664	182,633	103,064	285,697	54,296,280.54
1883	48,776	38,162	206,042	97,616	303,658	60,431,972.85
1884	41,785	34,192	225,470	97,286	323,756	57,273,536.74
1885	40,918	35,767	247,146	97,979	345,125	65,693,706.72
1886	49,895	40,857	270,346	95,437	365,783	64,584,270.45
1887	72,465	55,194	306,298	99,709	406,007	74,815,486.85
1888	75,726	60,252	343,701	108,856	452,557	79,646,146.37
1889	81,220	51,921	373,699	116,026	489,725	89,131,968.44
1890	105,044	66,637	415,654	122,290	537,944	106,493,890.19
1891	696,941	156,486	536,821	139,339	676,160	118,548,959.71
1892	246,638	224,047	703,242	172,826	876,068	141,086,948.84
1893	119,361	121,630	759,706	206,306	966,012	158,155,342.51
1894	57,141	39,085	754,382	215,162	969,544	140,772,163.78
1895	45,361	39,185	750,951	219,567	970,524	140,959,361.00
1896	42,244	40,374	747,967	222,557	970,678	139,280,075.00
1897	50,585	50,101	746,829	229,185	976,014	140,845,772.00
1898	48,732	52,648	760,853	232,861	993,714	145,748,865.56
1899	53,881	37,077	753,451	238,068	991,519	139,482,696.00
1900	51,964	40,645	751,864	241,674	993,529	139,381,522.73
1901	58,373	44,868	747,999	249,736	997,735	139,582,231.98
1902	47,965	40,173	738,809	260,637	999,446	138,491,822.48
1903	52,325	40,136	728,732	267,813	996,545	138,890,088.64
1904	55,794	44,296	720,315	274,447	994,762	142,092,818.75
Total	2,980,495	1,826,069	.....	.....	.....	$3,122,030,971.85

UNITED STATES PENSION STATISTICS—*Continued.*

PENSION AGENCIES AND GEOGRAPHICAL LIMITS, JUNE 30, 1904.

Agencies.	Geographical Limits.	Pay Places Naval Pensioners.	Disbursements.
Augusta	Maine	Boston	$2,813,227.83
Boston	Connecticut, Massachusetts, Rhode Island	Boston	7,487,970.22
Buffalo	Western New York	New York City	6,432,373.07
Chicago	Illinois	Chicago	10,855,498.83
Columbus	Ohio	Chicago	14,987,086.10
Concord	New Hampshire, Vermont	Boston	2,683,375.48
Des Moines	Iowa, Nebraska	Chicago	7,843,438.87
Detroit	Michigan	Chicago	6,613,053.87
Indianapolis	Indiana	Chicago	10,346,582.64
Knoxville	Southern States*	Washington	9,411,675.99
Louisville	Kentucky	Chicago	4,049,664.14
Milwaukee	Minnesota, Dakotas, Wisconsin	Chicago	7,144,207.92
New York	East New York, East New Jersey	New York City	6,931,692.61
Philadelphia	East Pennsylvania, West New Jersey	Philadelphia	7,790,031.58
Pittsburgh	West Pennsylvania	Philadelphia	6,488,577.98
San Francisco	Pacific Coast	San Francisco	5,454,902.40
Topeka	Colorado, Kansas, Missouri, New Mexico	Chicago	16,341,638.92
Washington	Delaware, Maryland, Virginia, W. Va., D. C., Foreign	Washington	8,417,810.30
Total			$142,092,818.75

* Excepting the States in the Louisville and Washington districts.

The expenses of the Pension Bureau and of pension agencies in disbursing the pension fund during the fiscal year were $3,619,216.12. From 1866 to 1904 inclusive, this expense has been $99,267,-150.83. The names of the pension agents will be found in the list of officials of the Federal Government.

PENSIONERS IN EACH STATE AND TERRITORY.

Alabama	3,903	Idaho	1,949	Michigan	42,821	N. Car'a	4,253	Utah	926
Alaska T.	61	Illinois	71,647	Minn	16,638	N. Dak	1,983	Vermont	8,643
Arizona T.	757	Indiana	62,964	Miss	4,846	Ohio	100,700	Virginia	8,846
Arkansas	11,598	Indian T.	3,758	Missouri	52,170	Okla. T.	8,758	Washing'n	8,773
California	22,798	Iowa	36,510	Montana	1,895	Oregon	7,067	West Va.	12,260
Colorado	8,251	Kansas	40,409	Nebras'a	16,836	Penn'a	100,940	Wisconsin	27,511
Conn	12,366	Kentuc'y	28,333	Nevada	318	R. Island	5,154	Wyoming	836
Delaware	2,702	Louis'a	6,712	N. Hamp	8,798	S. Car'a	2,090	Insul. Pos.	45
D. of Col	8,681	Maine	19,265	N. Jersey	20,251	S. Dak	5,052	Foreign	4,865
Florida	3,714	Maryla'd	12,847	N. Mex	1,970	Tenn	18,804		
Georgia	3,725	Mass	39,833	N. York	59,142	Texas	8,985	Total	994,762

The oldest pensioner on the rolls June 30, 1904, was Hiram Cronk, aged 104 years, who resided at Ava, Oneida County, N. Y.

WIDOW AND DAUGHTERS OF REVOLUTIONARY SOLDIERS ON PENSION ROLLS JUNE 30, 1904.

Name.	Age.	Name of Soldier.	Service of Soldier.	Residence.
Damon, Esther S.	90	Damon, Noah	Massachusetts	Plymouth Union, Vt.
Hurlbutt, Sarah C.*	86	Weeks, Elijah	"	Little Marsh, Pa.
Thompson, Rhoda Augusta*	83	Thompson, Thaddeus	New York	Woodbury, Ct.

*Daughter, pensioned by special act.

It will be seen that it is possible that the widow of a Revolutionary soldier may be drawing a pension in the year 1915. For a similar reason the widow of a veteran of the late Civil War may be living in 2002, and of the war with Spain in 2050. Daniel F. Bakeman, the last survivor of the War of the Revolution, died in Freedom, Cattaraugus County, N. Y., April 5, 1869, aged 109 years. Esther S. Damon, the present last surviving widow of a Revolutionary soldier, was the wife of Noah Damon, who served at various periods as a private in Massachusetts troops from April 19, 1775, to May 11, 1780. She lives at Plymouth Union, Vt., and is 90 years old.

SURVIVOR OF THE WAR OF 1812 ON PENSION ROLLS JUNE 30, 1904.

Name.	Age.	Service (troops).	Town.	State.
Cronk, Hiram	104	New York	Ava	New York.

The Commissioner of Pensions estimates the number of survivors of the Civil War who for various reasons refuse to apply for pensions at 200,000. Some of these are comfortably situated financially; many are proud, many scorn relief; many do not believe in the pension system as it now exists.

The following are the ratings per month for disabilities incurred in the service:

Army.—Lieutenant-colonel and all officers of higher rank, $30; major, surgeon, and paymaster, $25; captain and chaplain, $20; first lieutenant and assistant surgeon, $17; second lieutenant and enrolling officer, $15; enlisted men, $8.

Navy.—Captain and all officers of higher rank, commander, surgeon, paymaster, and chief engineer, $30; lieutenant, passed assistant surgeon, surgeon, paymaster, and chief engineer, $25; master, professor of mathematics, and assistant surgeon, $20; first assistant engineer, ensign, and pilot, $15; cadet midshipman, passed midshipman, midshipman, warrant officers, $10; enlisted men, $8.

Patent Office Procedure.

THE following statement has been revised by the Patent Office for THE WORLD ALMANAC for 1905:

Patents are issued in the name of the United States, and under the seal of the Patent Office, to any person who has invented or discovered any new and useful art, machine, manufacture, or composition of matter or any new and useful improvement thereof, or any new original and ornamental design for an article of manufacture, not known or used by others in this country before his invention or discovery thereof, and not patented or described in any printed publication in this or any foreign country, before his invention or discovery thereof or more than two years prior to his application, and not in public use or on sale in the United States for more than two years prior to his application, unless the same is proved to have been abandoned; upon payment of the fees required by law and other due proceedings had.

Every patent contains a grant to the patentee, his heirs or assigns, for the term of seventeen years, except in the case of design patents, of the exclusive right to make, use, and vend the invention or discovery throughout the United States and the Territories, referring to the specification for the particulars thereof.

If it appear that the inventor, at the time of making his application, believed himself to be the first inventor or discoverer, a patent will not be refused on account of the invention or discovery, or any part thereof, having been known or used in any foreign country before his invention or discovery thereof, if it had not been before patented or described in any printed publication.

Joint inventors are entitled to a joint patent; neither can claim one separately. Independent inventors of distinct and independent improvements in the same machine cannot obtain a joint patent for their separate inventions; nor does the fact that one furnishes the capital and another makes the invention entitle them to make application as joint inventors; but in such case they may become joint patentees.

No person otherwise entitled thereto will be debarred from receiving a patent for his invention or discovery, by reason of its having been first patented or caused to be patented by the inventor or his legal representatives or assigns in a foreign country, unless the application for said foreign patent was filed more than twelve months prior to the filing of the application in this country, and four months in cases of designs, in which case no patent shall be granted in this country.

APPLICATIONS.

Applications for a patent must be made in writing to the Commissioner of Patents. The applicant must also file in the Patent Office a written description of the invention or discovery, and of the manner and process of making, constructing, compounding, and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art or science to which it appertains, or with which it is most nearly connected, to make, construct, compound, and use the same; and in case of a machine, he must explain the principle thereof, and the best mode in which he has contemplated applying that principle, so as to distinguish it from other inventions, and particularly point out and distinctly claim the part, improvement, or combination which he claims as his invention or discovery. The specification and claim must be signed by the inventor and attested by two witnesses.

When the nature of the case admits of drawings, the applicant must furnish a drawing of the required size, signed by the inventor or his attorney in fact, and attested by two witnesses. In all cases which admit of representation by model, the applicant, if required by the Patent Office, shall furnish a model of convenient size to exhibit advantageously the several parts of his invention or discovery.

The applicant shall make oath that he verily believes himself to be the original and first inventor or discoverer of the art, machine, manufacture, composition, or improvement for which he solicits a patent; that he does not know and does not believe that the same was ever before known or used, and shall state of what country he is a citizen and where he resides. In every original application the applicant must distinctly state under oath that the invention has not been patented to himself or to others with his knowledge or consent in this or any foreign country for more than two years prior to his application, or on an application for a patent filed in any foreign country by himself or his legal representatives or assigns more than twelve months prior to his application in this country, or four months in cases of designs. If any application for patent has been filed in any foreign country by the applicant in this country or by his legal representatives or assigns, prior to his application in this country, he shall state the country or countries in which such application has been filed, giving the date of such application, and shall also state that no application has been filed in any other country or countries than those mentioned; that to the best of his knowledge and belief the invention has not been in public use or on sale in the United States nor described in any printed publication or patent in this or any foreign country for more than two years prior to his application in this country. Such oath may be made before any person within the United States authorized by law to administer oaths, or, when the applicant resides in a foreign country, before any minister, chargé d'affaires, consul, or commercial agent holding commission under the Government of the United States, or before any notary public of the foreign country in which the applicant may be, provided such notary is authorized by the laws of his country to administer oaths.

On the filing of such application and the payment of the fees required by law, if, on examination, it appears that the applicant is justly entitled to a patent under the law, and that the same is sufficiently useful and important, the Commissioner will issue a patent therefor.

Every patent or any interest therein shall be assignable in law by an instrument in writing; and the patentee or his assigns or legal representatives may, in like manner, grant and convey an exclusive right under his patent to the whole or any specified part of the United States.

REISSUES.

A reissue is granted to the original patentee, his legal representatives, or the assignees of the entire interest when, by reason of a defective or insufficient specification, or by reason of the patentee claiming as his invention or discovery more than he had a right to claim as new, the original patent is inoperative or invalid, provided the error has arisen from inadvertence, accident, or mistake, and without any fraudulent or deceptive intention. Reissue applications must be made and the specifications sworn to by the inventors, if they be living.

CAVEATS.

A caveat, under the patent law, is a notice given to the office of the caveator's claim as inventor, in order to prevent the grant of a patent to another for the same alleged invention upon an application filed during the life of a caveat without notice to the caveator.

Any person who has made a new invention or discovery, and desires further time to mature the same, may, on payment of a fee of ten dollars, file in the Patent Office a caveat setting forth the

PATENT OFFICE PROCEDURE—*Continued.*

object and the distinguishing characteristics of the invention, and praying protection of his right until he shall have matured his invention. Such caveat shall be filed in the confidential archives of the office and preserved in secrecy, and shall be operative for the term of one year from the filing thereof. The caveat may be renewed, on request in writing, by the payment of a second fee of ten dollars, and it will continue in force for one year from the payment of such second fee.

The caveat must comprise a specification, oath, and, when the nature of the case admits of it, a drawing, and, like the application, must be limited to a single invention or improvement.

FEES.

Fees must be paid in advance, and are as follows: On filing each original application for a patent, $15. On issuing each original patent, $20. In design cases: For three years and six months, $10; for seven years, $15; for fourteen years, $30. On filing each caveat, $10. On every application for the reissue of a patent, $30. On filing each disclaimer, $10. For certified copies of patents and other papers in manuscript, ten cents per hundred words and twenty-five cents for the certificate; for certified copies of printed patents, eighty cents. For uncertified printed copies of specifications and drawings of patents, for single copies, or any number of unclassified copies, five cents each; for copies by subclasses, three cents each; by classes, two cents each. For recording every assignment, agreement, power of attorney, or other paper, of three hundred words or under, $1; of over three hundred and under one thousand words, $2; of over one thousand words, $3. For copies of drawings, the reasonable cost of making them. The Patent Office is prepared to furnish positive photographic copies of any drawing, foreign or domestic, in the possession of the office, in sizes and at rates as follows: Large size, 10x15 inches, twenty-five cents; medium size, 7x11 inches, fifteen cents. Fee for examining and registering trade mark, $25, which includes certificate. Stamps cannot be accepted by the Patent Office in payment of fees. Stamps and stamped envelopes should not be sent to the office for replies to letters, as stamps are not required on mail matter emanating from the Patent Office.

PATENT OFFICE STATISTICS.

The receipts of the Patent Office during the year ending December 31, 1903, were $1,642,201.81, and expenditures, $1,448,645.81. Receipts over expenditures, $193,556.

The following is a statement of the business of the office for the year ending December 31, 1903:

Number of applications for patents	49,289	Number of patents granted, including reissues and designs	31,699
Number of applications for design patents	770	Number of trade marks registered	2,186
Number of applications for reissue patents	154	Number of labels registered	990
Number of applications for registration of trade marks	2,504	Number of prints registered	270
Number of applications for registration of labels	1,234	Total	35,145
Number of applications for prints	380	Number of patents withheld for non-payment of final fees	5,236
Number of caveats filed	1,771	Number of patents expired	21,797
Number of disclaimers filed	8	Number of applications allowed awaiting final fees	10,545
Number of appeals on the merits	1,012		
Total	57,122		

The total number of applications filed at the Patent Office in sixty-seven years, 1837-1903, was 1,250,987; number of caveats filed, 116,214; number of original patents, including designs, issued, 758,523; net surplus in the U. S. Treasury on account of the patent fund, $5,682,540.61.

The following is a statement of patents and designs issued in 1903 according to residence of patentees:

Alabama, 134; Alaska, 3; Arizona, 38; Arkansas, 78; California, 979; Colorado, 404; Connecticut, 912; Delaware, 44; District of Columbia, 262; Florida, 67; Georgia, 220; Hawaii, 13; Idaho, 32; Illinois, 2,811; Indiana, 788; Indian Territory, 36; Iowa, 627; Kansas, 334; Kentucky, 277; Louisiana, 143; Maine, 136; Maryland, 340; Massachusetts, 2,081; Michigan, 950; Minnesota, 501; Mississippi, 70; Missouri, 979; Montana, 75; Nebraska, 277; Nevada, 13; New Hampshire, 110; New Jersey, 1,228; New Mexico, 23; New York, 4,573; North Carolina, 125; North Dakota, 68; Ohio, 2,156; Oklahoma, 89; Oregon, 125; Pennsylvania, 3,144; Porto Rico, 1; Rhode Island, 350; South Carolina, 76; South Dakota, 92; Tennessee, 208; Texas, 434; Utah, 73; Vermont, 63; Virginia, 210; Washington, 230; West Virginia, 152; Wisconsin, 619; Wyoming, 22; U. S. Army, 8; U. S. Marine Corps, 1; U. S. Navy, 15. Total, 27,819.

Foreign countries: Austria-Hungary, 136; Belgium, 59; Canada, 440; Cuba, 9; Denmark, 36; England, 1,065; France, 321; Germany, 1,053; Italy, 30; Japan, 6; Mexico, 22; Russia, 46; Scotland, 110; Sweden, 76; Switzerland, 78; other countries, 266.

GENERAL PATENT STATISTICS.

The following table is compiled from the report of the Commissioner of Patents for 1903. It exhibits the number of patents issued by foreign countries and the United States from the earliest records to December 31, 1903:

Countries.	To 1870 Inclusive.	1871 to 1902.	Total.	Countries.	To 1870 Inclusive.	1871 to 1902.	Total.
Austria	....	33,969	33,969	Russia	1,464	13,534	14,998
Austria-Hungary	15,350	67,583	82,933	Spain	....	29,341	29,341
Belgium	35,044	145,597	180,641	Sweden	1,629	18,604	20,233
Canada	4,081	83,939	88,020	Switzerland	....	27,727	27,727
France	103,934	246,560	350,494	All other foreign countries	8,117	86,781	124,898
Germany	9,996	155,818	165,814				
Great Britain	53,408	270,771	324,179				
Hungary	....	24,885	24,885	Total foreign	238,191	1,298,791	1,536,982
India	445	7,299	7,744	United States	120,573	637,950	758,523
Italy and Sardinia	4,723	60,162	64,885				
Japan	....	6,221	6,221	Grand total	358,764	1,936,741	2,295,505

The Bankruptcy Law.

EXTRACTS FROM THE UNITED STATES BANKRUPTCY ACT OF JULY 1, 1898.

SEC. 4. WHO MAY BECOME BANKRUPTS.—(*a*) Any person who owes debts, except a corporation, shall be entitled to the benefits of this act as a voluntary bankrupt.

(*b*) Any natural person (except a wage-earner or a person engaged chiefly in farming or the tillage of the soil), any unincorporated company, and any corporation engaged principally in manufacturing, trading, printing, publishing, or mercantile pursuits, owing debts to the amount of one thousand dollars or over, may be adjudged an involuntary bankrupt upon default or an impartial trial, and shall be subject to the provisions and entitled to the benefits of this act. Private bankers, but not national banks or banks incorporated under State or Territorial laws, may be adjudged involuntary bankrupts.

SEC. 7. DUTIES OF BANKRUPTS.—(*a*) The bankrupt shall (1) attend the first meeting of his creditors, if directed by the court or a judge thereof to do so, and the hearing upon his application for a discharge, if filed; (2) comply with all lawful orders of the court; (3) examine the correctness of all proofs of claims filed against his estate; (4) execute and deliver such papers as shall be ordered by the court; (5) execute to his trustee transfers of all his property in foreign countries; (6) immediately inform his trustee of any attempt, by his creditors or other persons, to evade the provisions of this act, coming to his knowledge; (7) in case of any person having to his knowledge proved a false claim against his estate, disclose that fact immediately to his trustee; (8) prepare, make oath to, and file in court within ten days, unless further time is granted, after the adjudication if an involuntary bankrupt, and with the petition if a voluntary bankrupt, a schedule of his property, showing the amount and kind of property, the location thereof, its money value in detail, and a list of his creditors, showing their residences, if known (if unknown that fact to be stated), the amount due each of them, the consideration thereof, the security held by them, if any, and a claim for such exemptions as he may be entitled to, all in triplicate, one copy of each for the clerk, one for the referee, and one for the trustee; and (9) when present at the first meeting of his creditors, and at such other times as the court shall order, submit to an examination concerning the conducting of his business, the cause of his bankruptcy, his dealings with his creditors and other persons, the amount, kind, and whereabouts of his property, and, in addition, all matters which may affect the administration and settlement of his estate; but no testimony given by him shall be offered in evidence against him in any criminal proceedings.

Provided, however, that he shall not be required to attend a meeting of his creditors, or at or for an examination at a place more than one hundred and fifty miles distant from his home or principal place of business, or to examine claims except when presented to him, unless ordered by the court, or a judge thereof, for cause shown, and the bankrupt shall be paid his actual expenses from the estate when examined or required to attend at any place other than the city, town, or village of his residence.

FAILURES IN THE UNITED STATES.

	Number.*		Liabilities.*	
	1904.	1903.	1904.	1903.
MANUFACTURERS.				
Iron, foundries, and nails	69	47	$2,083,238	$3,279,355
Machinery and tools	165	178	6,873,342	14,293,898
Woollens, carpets, and knit goods	37	26	1,649,332	1,236,996
Cottons, lace, and hosiery	28	13	1,741,710	699,082
Lumber, carpenters, and coopers	272	257	6,950,429	6,090,559
Clothing and millinery	380	344	3,514,069	5,721,885
Hats, gloves, and furs	39	56	851,034	1,347,478
Chemicals, drugs, and paints	34	41	328,586	736,842
Printing and engraving	157	142	1,392,782	1,995,379
Milling and bakers	180	157	1,118,121	1,846,483
Leather, shoes, and harness	90	110	2,218,856	2,622,871
Liquors and tobacco	101	94	1,828,298	1,763,177
Glass, earthenware, and bricks	75	38	3,514,969	1,566,969
All other	698	818	9,307,522	12,478,097
Total manufacturing	2,325	2,321	$43,372,288	$55,679,071
TRADERS.				
General stores	1,301	1,144	$9,194,069	$6,728,644
Groceries, meats, and fish	1,844	1,489	6,642,450	5,567,197
Hotels and restaurants	394	336	2,900,214	1,912,573
Liquors and tobacco	831	687	3,903,909	2,976,033
Clothing and furnishing	617	596	4,826,311	4,317,070
Dry goods and carpets	366	361	6,928,992	6,295,476
Shoes, rubbers, and trunks	267	270	1,764,172	2,299,806
Furniture and crockery	193	179	1,535,194	1,325,514
Hardware, stoves, and tools	276	237	2,710,388	1,769,490
Drugs and paints	285	254	1,731,311	1,982,263
Jewelry and clocks	186	131	1,438,940	975,768
Books and papers	54	49	451,304	256,487
Hats, furs, and gloves	40	36	472,061	200,936
All other	707	722	9,827,838	9,202,693
Total trading	7,361	6,481	$54,327,153	$45,809,950
Brokers and transporters	385	460	24,485,492	18,554,401
Total commercial	10,071	9,262	$122,184,933	$120,043,422
Banking	83	88	$21,153,054	$21,806,246

Yearly Failures.		
Year.	No.	Liabilities.
1860	3,676	$79,807,000
1861	6,993	207,210,000
1862	1,652	23,049,000
1863	495	7,899,900
1864	520	8,579,000
1865	530	17,625,000
1866	1,505	53,783,000
1867	2,780	96,666,000
1868	2,608	63,694,000
1869	2,799	75,054,054
1870	3,546	88,242,000
1871	2,915	85,252,000
1872	4,069	121,056,000
1873	5,183	228,499,900
1874	5,830	155,239,000
1875	7,740	201,000,000
1876	9,092	191,117,000
1877	8,872	190,669,936
1878	10,478	234,383,132
1879	6,658	98,149,053
1880	4,735	65,752,000
1881	5,582	81,155,932
1882	6,738	101,547,564
1883	9,184	172,874,172
1884	10,968	226,343,427
1885	10,637	124,220,321
1886	9,834	114,644,119
1887	9,634	167,560,944
1888	10,679	123,829,973
1889	10,882	148,784,337
1890	10,907	189,856,964
1891	12,273	189,868,938
1892	10,344	114,044,167
1893	15,242	346,779,889
1894	13,885	172,992,856
1895	13,197	173,196,060
1896	15,088	226,096,834
1897	13,351	154,332,071
1898	12,186	130,662,899
1899	9,337	90,879,889
1900	10,774	138,495,673
1901	11,002	113,092,376
1902	11,615	117,476,769
1903	12,069	155,444,185

* Ten months to October 31. Other years calendar years. These statistics were prepared for THE WORLD ALMANAC by R. G. Dun & Co.

Comparative Cost of Living in the United States.

DUN'S INDEX NUMBER OF COMMODITY PRICES PROPORTIONED TO CONSUMPTION.

In the following table Dun's Index Number is given for July 1 each year, beginning with 1860. Figures are separated into the seven principal classes for convenience of comparison. Many hundred commodities are embraced in the table, which covers practically all the necessaries of life. In explanation of the Index Number it should be stated that quantities of each commodity are taken in accordance with the annual per capita consumption, so that no article receives more or less than its relative position of importance. As the same quantities are taken of the same articles at each date, the record gives a faithful representation of the course of prices. Owing to the impossibility of obtaining accurate retail prices, wholesale quotations are taken. Consequently, to obtain the actual cost of living per capita, it is necessary to add a certain percentage of profit to the retailer. Otherwise the Index Number shows the actual wholesale cost of a year's supplies of all the necessaries of life for a single individual at each date. There is no question of percentages, the exact figures being given. Thus, products costing $115.19 and one-tenth of a cent on July 1, 1860, rose to $278.98 in 1864, declined to $72.45 in 1897, and were $97.19 at the latest date.

July 1.	Breadstuffs.	Meats.	Dairy and Garden.	Other Food.	Clothing.	Metals.	Miscellaneous.	Total.
1860	$20.580	$8.973	$12.662	$8.894	$22.439	$25.851	$15.842	$115.191
1861	15.749	7.485	10.813	7.653	21.147	22.500	16.573	101.920
1862	18.057	7.150	13.406	10.987	28.413	23.207	17.290	118.510
1863	26.154	10.115	13.530	16.359	45.679	37.079	24.264	173.180
1864	45.616	15.685	26.053	27.303	73.485	59.192	31.653	278.987
1865	25.404	16.112	18.049	21.057	49.307	38.956	25.551	194.436
1866	31.471	17.153	23.472	20.821	45.377	41.762	27.922	207.978
1867	36.537	14.278	18.418	20.167	38.169	35.426	25.529	188.524
1868	38.416	13.210	23.614	19.720	35.694	27.385	24.786	182.825
1869	29.116	13.181	18.121	16.347	35.309	28.355	24.201	164.630
1870	25.322	14.161	16.112	13.308	31.480	26.612	21.786	148.781
1871	24.809	12.177	20.799	13.823	30.624	27.371	21.907	151.510
1872	22.171	11.055	16.019	14.845	32.427	32.643	21.319	150.479
1873	20.460	10.114	15.629	13.625	29.411	32.298	21.552	143.089
1874	25.657	11.560	19.142	13.678	27.260	25.254	19.582	143.133
1875	24.848	13.287	14.918	14.418	25.318	23.515	18.398	134.702
1876	18.777	10.726	15.912	12.914	21.747	20.452	15.951	116.479
1877	21.812	10.036	11.790	13.321	21.850	15.578	15.160	109.547
1878	15.672	8.181	10.608	11.346	19.836	15.789	14.836	96.268
1879	17.054	8.239	10.253	9.884	20.420	15.149	16.286	97.285
1880	17.461	9.230	12.594	11.539	21.984	18.708	17.139	108.655
1881	20.369	11.381	11.311	11.663	20.982	19.295	16.900	111.901
1882	25.494	13.740	14.685	11.627	21.202	19.832	16.650	123.230
1883	19.018	11.210	12.250	10.726	20.209	18.071	15.764	107.248
1884	17.871	11.172	11.369	9.323	19.014	16.272	14.685	99.706
1885	16.370	9.205	10.872	8.712	17.740	14.132	13.666	90.697
1886	15.311	8.906	10.241	8.570	18.063	14.466	13.669	89.226
1887	15.156	8.667	11.188	9.252	18.174	16.035	15.153	93.624
1888	16.984	9.416	11.849	9.917	17.447	15.366	14.155	95.134
1889	14.351	8.244	9.695	10.912	17.107	14.782	14.600	89.691
1890	14.867	8.036	10.711	9.749	17.264	15.506	15.416	91.549
1891	19.782	9.217	12.455	9.339	16.501	15.107	13.691	96.092
1892	17.426	8.700	10.403	8.733	15.648	14.827	14.252	90.105
1893	14.963	10.135	11.710	9.188	15.871	14.030	14.716	90.613
1894	15.115	9.389	10.394	8.478	13.860	12.015	14.041	83.292
1895	14.765	8.622	9.874	8.689	15.315	11.021	13.233	81.519
1896	10.504	7.058	7.872	8.529	13.602	13.232	13.520	74.317
1897	10.587	7.529	8.714	7.887	13.808	11.642	12.288	72.455
1898	12.783	7.694	9.437	8.826	14.663	11.843	12.522	77.768
1899	13.483	7.988	10.974	9.157	15.021	15.635	12.969	85.227
1900	14.898	8.906	10.901	9.482	16.324	14.834	16.070	91.415
1901	14.904	9.430	11.030	9.086	15.098	15.344	16.617	91.509
1902	20.531	11.628	12.557	8.748	15.533	16.084	16.826	101.910
1903	17.473	9.269	13.083	9.186	17.136	16.544	16.765	99.456
1904	18.244	9.033	10.648	10.406	16.514	15.428	16.919	97.192

NOTE.—Breadstuffs include many quotations of wheat, corn, oats, rye, and barley, besides beans, and peas; meats include live hogs, beef, sheep, and many provisions, lard, tallow, etc.; dairy and garden products include eggs, vegetables, and fruits; other foods include fish, liquors, condiments, sugar, rice, tobacco, etc.; clothing includes the raw material of each industry, and many quotations of woollen, cotton, and other textile goods, as well as hides, leather, boots, and shoes; metals include various quotations of pig iron, and partially manufactured and finished products, as well as minor metals, coal, and petroleum. The miscellaneous class embraces many grades of hard and soft lumber, lath, brick, lime, glass, turpentine, hemp, linseed oil, paints, fertilizers, and drugs.

Nutritiveness of Foods.

AVERAGE quantity of nutritive matter in 1,000 parts of several varieties of animal and vegetable food.

Cucumber	25	Beet-root	148	Sole	210	Apricots	260	Almonds	650
Melons	30	Pears	160	Pork	240	Grapes	270	Oats	742
Turnips	42	Apples	170	Cherries	250	Chicken	270	Rye	792
Milk	72	Haddock	180	Veal	250	Plums	290	Rice	880
Cabbage	73	Gooseberries	190	Beef	260	Mutton	290	Barley	920
Carrots	98	Peaches	200	Potatoes	260	Tamarinds	340	Wheat	950
White of egg	140	Codfish	210						

Life Insurance Statistics.

CONDITION OF REGULAR LEGAL RESERVE COMPANIES JANUARY 1, 1904, AND BUSINESS THE PRECEDING YEAR.*

No. of Cos.	Assets.	Premiums Received.	Total Income.	Payments to Policyholders (Losses, Dividends, Surrenders, etc.)	Total Expenditures.	New Policies Issued.		Policies in Force.	
						No.	Amount.	No.	Amount.
82	$2,265,221,193	$447,543,822	$553,639,900	$225,842,072	$360,520,541	5,184,773	$2,501,596,243	19,273,552	$11,517,121,475

CONDITION AND BUSINESS OF ASSESSMENT COMPANIES AND ORDERS.

No. of Cos.	Assets.	Assessments Collected.	Total Income.	Payments to Policyholders	Total Expenditures.	New Policies Issued.		Insurance in Force.	
						No.	Amount.	No. of Members.	Amount.
622	$60,625,872	$93,161,348	$105,090,087	$71,476,055	$95,686,884	1,262,041	$2,407,888,910	6,060,883	$7,726,553,726

* Including industrial policies.

The returns of life insurance in the first three tables were compiled from "The Insurance Year-Book," published by The Spectator Company.

INCOME AND DISBURSEMENTS FOR TWENTY YEARS.

The following table shows the receipts and disbursements of the "old-line" life insurance companies reporting to the New York Insurance Department for twenty years:

Year Ending Dec. 31.	No. of Companies.	Total Income.	Total Payments for Losses, Endowments, and Annuities.	Total Payments for Lapsed, Surrendered, and Purchased Policies.	Total Dividends to Policyholders.	Total Payments to Policyholders.	Taxes, Commissions, and other Expenses.	Total Disbursements.
1884....	29	$96,974,376	$35,602,544	$9,503,530	$13,043,498	$58,149,572	$18,153,435	$76,632,098
1885....	29	105,527,865	38,624,822	9,630,269	12,963,660	61,218,751	18,715,267	80,259,549
1886....	29	116,961,315	38,276,390	9,433,379	13,218,286	60,928,054	21,066,540	82,319,096
1887....	29	132,657,526	42,827,054	10,413,379	14,852,624	68,003,557	25,631,101	93,447,289
1888....	30	147,024,431	48,589,964	11,234,569	14,324,837	74,129,360	27,905,878	103,369,145
1889....	30	168,184,699	53,081,834	12,240,142	13,951,069	79,273,667	34,898,168	114,503,360
1890....	30	187,424,959	58,606,615	13,827,235	14,271,501	86,707,341	39,616,782	126,653,530
1891....	29	201,931,425	62,731,497	16,230,891	13,991,236	92,953,614	42,350,372	135,792,048
1892....	31	223,024,998	72,576,865	15,658,759	14,386,195	102,621,820	49,655,730	152,890,333
1893....	32	236,683,206	75,903,820	19,839,418	14,838,176	110,566,414	55,305,336	166,512,254
1894....	33	256,624,478	78,313,162	23,164,108	14,577,455	116,054,725	61,073,545	177,863,333
1895....	35	263,397,200	84,791,622	22,889,493	15,297,604	122,978,718	62,052,872	185,772,902
1896....	36	279,373,107	90,146,264	26,368,039	17,083,139	134,219,515	64,160,732	199,173,299
1897....	35	301,268,179	92,688,307	26,431,312	18,435,197	137,544,815	67,582,025	205,866,394
1898....	35	320,306,169	98,465,681	26,436,307	19,694,634	144,566,622	72,667,590	218,063,363
1899....	37	355,946,005	111,788,691	23,030,965	20,917,143	155,786,799	86,622,697	243,154,558
1900....	40	392,358,741	120,945,587	22,190,804	22,568,261	165,704,652	94,782,023	261,467,238
1901....	38	437,935,470	135,674,468	23,907,412	23,811,649	183,393,529	103,051,203	287,181,045
1902....	39	488,738,272	142,777,004	26,346,122	26,589,715	195,712,841	116,474,384	312,931,556
1903....	42	534,161,859	158,131,967	31,497,758	30,617,368	220,247,094	128,440,557	349,453,708

ASSETS OF AND AMOUNT INSURED BY THE PRINCIPAL AMERICAN COMPANIES JANUARY 1, 1904.

Companies.	Insurance in Force.	Gross Assets.	Companies.	Insurance in Force.	Gross Assets.
New York Life, N. Y.	$1,745,212,899	$352,652,048	New England Mutual.....	$145,379,872	$35,784,011
Mutual Life, N. Y.....	1,415,228,681	401,831,662	Travelers' (Life Dept.).....	132,761,412	40,105,849
Equitable, N. Y.....	1,409,918,742	381,226,036	National, Vt.	125,692,778	28,363,785
Metropolitan, N. Y.....	1,312,381,457	105,656,312	Mut. Reserve, N. Y	119,596,827	5,921,738
Prudential, N. J.	931,258,813	72,925,072	Provident Sav. Life, N. Y...	105,138,035	7,280,139
Northwestern Mut., Wis..	662,851,194	178,247,789	State Mutual Life, Mass. . . .	100,902,399	23,249,248
Mutual Benefit, N. J.....	333,674,876	87,450,889	Fidelity Mutual, Pa.....	100,340,547	6,195,988
Jno. Hancock Mut., Mass..	319,674,386	27,218,686	Germania, N. Y.....	98,531,468	32,476,116
Penn Mutual, Pa.....	308,786,092	61,116,235	Phœnix Mutual, Ct.....	76,663,067	17,011,162
Ætna Life, Ct.....	225,765,843	68,215,020	Hartford Life, Ct.....	76,159,693	3,314,685
Bankers' Life, Iowa.....	199,658,000	6,544,976	Manhattan Life, N. Y.....	72,641,987	17,807,225
Union Central, Ohio	197,040,899	38,795,144	Home Life, N. Y.....	69,410,582	15,181,293
Massachusetts Mutual....	169,668,456	33,590,999	Washington Life, N. Y.....	65,468,869	16,992,375
Connecticut Mutual.....	166,504,486	64,933,547	Berkshire Life, Mass.....	60,766,778	12,788,653
ProvidentLife & Trust,Pa.	159,548,435	51,151,562	Union Mutual, Me	57,385,198	10,204,727

LIFE INSURANCE IN VARIOUS COUNTRIES.

Insurance in force, United States (including assessment insurance), $19,273,675,201; Great Britain, $4,344,522,975; Germany, $1,320,163,685; France, $720,200,000; Austria, $370,621,530; Scandinavia, $130,000,000; Switzerland, $70,300,250; Russia, $47,925,979.

CASUALTY INSURANCE IN THE UNITED STATES.

Insurance in force, January 1, 1903.—Personal Accident, $2,252,624,193; Steam Boiler, $581,169,674; Plate Glass, $74,519,072; Employers' Liability (estimated), $1,000,000,000; Fidelity, $630,744,823; Surety, $736,111,835; Credit, $31,407,850; Burglary, $26,411,849.

Fire Insurance Statistics.

CONDITION AND TRANSACTIONS OF COMPANIES DOING BUSINESS IN THE UNITED STATES YEAR ENDING JANUARY 1, 1904.

Number of Companies.	Capital.	Assets Exclusive of Premium Notes.	Net Surplus.	Cash Premiums Received during Year.	Total Cash Income during Year.
325 Stock ..... } 185 Mutual..... }	$72,739,977	$478,306,380	$184,464,183	$238,087,473	$257,974,679

Number of Companies.	Paid for Losses during Year.	Paid for Dividends during Year.	Expenses other than Losses and Dividends during Year.	Total Disbursements during Year.	Risks Written during Year.
325 Stock ..... } 185 Mutual..... }	$112,642,821	$19,663,842	$80,389,151	$212,695,814	*$27,000,000,000

* Approximation. These statistics of fire insurance business in the United States are, with the exception of the estimate of risks written during the year, compiled from "The Insurance Year-Book," published by The Spectator Company. They do not include the returns of a few stock companies and some 500 mutuals and town and county mutuals, whose transactions are purely local and individually of small volume.

CONDITION OF THE PRINCIPAL JOINT-STOCK COMPANIES DOING BUSINESS IN THE UNITED STATES JANUARY 1, 1904.*

Companies.	Gross Assets.	Capital.	Net Surplus.	Companies.	Gross Assets.	Capital.	Net Surplus.
Home, New York.....	$18,940,793	$3,000,000	$3,574,751	Firemen's, N. J.....	$5,320,722	$1,000,000	$1,528,287
Ætna, Ct.....	15,190,888	4,000,000	6,060,738	Munich, Germany....	3,302,913	† 200,000	769,744
Hartford, Ct.....	14,516,361	1,250,000	3,911,206	Franklin, Pa.....	3,141,594	400,000	1,045,086
Continental, New York.	14,122,1.8	1,000,000	6,563,429	Phœnix, England.....	2,978,912	† 200,000	859,292
German-American, N. Y	13,074,306	1,500,000	5,633,250	Mil. Mechanics', Wis..	2,926,281	200,000	1,386,806
Liverp., London & Globe	12,056,918	† 200,000	5,160,542	Sun, England.....	2,911,882	† 200,000	960,128
Ins. Co. of N. America.	11,196,063	3,000,000	2,327,960	American Fire, Pa....	2,863,032	500,000	351,539
Phœnix, Ct.....	8,853,561	2,000,000	1,572,972	London & Lancashire.	2,801,622	† 200,000	1,003,995
Royal, England.....	8,520,383	† 200,000	3,316,513	Traders', Ill.....	2,753,573	500,000	1,071,162
Phenix, New York.....	7,407,001	1,000,000	1,670,200	Norwich Union, Eng..	2,631,429	† 200,000	854,651
National, Ct.....	6,468,829	1,000,000	1,823,259	Agricultural, N. Y. ...	2,617,756	500,000	711,597
Fire Association, Pa.....	6,330,904	500,000	920,303	Williamsbrgh C., N. Y.	2,473,913	250,000	1,229,617
Springfield F. & M.....	6,282,402	2,000,000	1,614,395	Western, Canada	2,392,813	† 200,000	784,808
Pennsylvania.....	6,261,613	400,000	2,519,442	Providence-Wash., R. I	2,392,450	500,000	383,972
Queen, New York.....	6,154,736	500,000	3,003,708	Petersburg Sav., Va..	2,319,175	200,000	408,235
N. British & Mercantile.	5,941,375	† 200,000	2,647,325	Buffalo-German, N. Y.	2,208,553	200,000	1,521,027
Fireman's Fund, Cal....	5,858,820	1,000,000	2,156,119	Orient, Ct.....	2,201,385	500,000	703,111
Germania, N. Y.....	5,849,834	1,000,000	2,518,464	Royal Exchange, Eng.	2,181,319	† 200,000	1,003,003
Connecticut Fire.....	5,172,036	1,000,000	1,413,494	London Assurance.....	2,112,003	† 200,000	834,136
American, N. J.	5,002,148	600,000	2,165,876	Girard F. & M., Pa....	1,989,096	300,000	598,034
Scottish Union & Nat'l..	4,840,110	† 200,000	2,787,107	Globe & Rutgers, N. Y.	1,960,531	400,000	338,293
German, Freeport, Ill...	4,712,607	200,000	1,305,596	Palatine, England.....	1,946,036	† 200,000	852,835
Commercial Union, Eng.	4,294,554	† 200,000	1,393,226	Hamburg-Bremen....	1,834,178	† 200,000	436,693
Hanover Fire, N. Y.....	4,062,057	1,000,000	630,227	Federal, N. J.... ...	1,790,914	500,000	661,465
Glens Falls, N. Y.....	4,046,681	200,000	2,475,877	Delaware, Pa.....	1,775,209	702,875	158,930
New Hampshire Fire....	3,877,847	1,000,000	1,193,546	United Firemen's, Pa.	1,757,958	300,000	199,041
Niagara Fire, N. Y.....	3,859,762	500,000	1,206,562	Caledonian, Scotland	1,734,353	† 200,000	741,631
American Central, Mo....	3,817,728	1,000,000	1,249,598	Manchester, England	1,734,222	† 200,000	574,573
Boston, Mass.....	3,814,634	1,000,000	1,819,746	Union Assurance, Eng.	1,696,535	† 200,000	878,264
St. Paul F. & M., Minn....	3,700,778	500,000	1,016,819	Rochester German....	1,605,689	200,000	572,455
Northwestern Nat'l, Wis	3,619,986	600,000	1,099,810	Detroit F. & M., Mich.	1,559,890	500,000	695,126
Westchester, N. Y.....	3,447,004	300,000	1,248,623	Spring Garden, Pa. ...	1,543,321	400,000	153,761
Northern, England.....	3,400,488	† 200,000	1,097,600				

* Annual statements of the fire insurance companies are rendered to the insurance departments during the month of January; therefore the statistics of condition January 1, 1905, were not ready when this publication went to press.

† The New York law requires a deposit of $200,000 from foreign companies with the insurance department. This is treated by the department as "deposit capital," and the surplus stated in the next column is "surplus beyond deposit capital" and other liabilities.

ANNUAL PROPERTY LOSSES IN THE UNITED STATES BY FIRES—1875-1904.

Years.	Property Loss.	Insurance Loss.	Years.	Property Loss.	Insurance Loss.
1875.....	$78,102,285	$39,325,400	1891.....	$143,764,967	$90,576,918
1876.....	64,630,600	34,374,500	1892.....	151,516,098	93,511,936
1877	68,265,800	37,398,900	1893.....	167,544,370	105,994,577
1878.....	64,315,900	36,575,900	1894.....	140,006,484	89,574,699
1879.....	77,703,700	44,464,700	1895.....	142,110,233	84,689,030
1880.....	74,643,400	42,525,000	1896.....	118,737,420	73,903,800
1881.....	81,280,900	44,841,900	1897.....	116,354 570	66,722,140
1882.....	84,505,024	48,875,131	1898.....	130,593.905	73,796,080
1883.....	100,149,228	54,806,664	1899.....	153,597,830	92,683,715
1884.....	110,008,611	60,679,818	1900.....	160,929,805	95,403,650
1885.....	102,818,796	57,430,789	1901.....	174,160,680	106,680,590
1886.....	104,924,750	60,506,567	1902.....	161,488,355	94,775,045
1887.....	120,283,055	69,659,508	1903.....	145,302,155	87,900,000
1888.....	110,883,665	63,965,724	1904.....	*188,000,000	*115,000,000
1889.....	122,046,833	73,679,465			
1890.....	108,993,792	65,015,465	Total 30 years...	$3,568,665,211	$2,104,241,528

* Estimated.

The figures in the last table, from 1875 to 1903, inclusive, are taken from The Chronicle Fire Tables.

Statistics of Manufactures in the United States.

(CENSUS OF 1900.)

THE following is the Census summary for all establishments in 1900:

CLASSES.	No. Establishments.	Capital Employed.	Proprietors.	WAGE-EARNERS. Average Number.	WAGE-EARNERS. Total Wages.	Total Cost of Materials.	Value of Products.
Total	640,506	$9,984,424,167	709,326	5,393,246	$2,339,923,615	$7,377,907,079	$13,091,876,790
Hand trades*	215,990	$393,997,796	244,376	560,384	$288,658,806	$483,723,995	$1,186,201,455
Governmental establishments	145	70,071,349	....	17,072	12,619,686	6,671,019	21,452,079
Educational, eleemosynary, and penal institutions	402	12,952,776	131	8,355	1,266,159	4,109,318	10,573,785
Establishments with product of less than $500	127,419	44,388,065	136,127	55,128	2,122,126	8,908,249	29,724,643
All other establishments	296,651	9,463,014,181	328,692	4,752,307	2,035,256,838	6,874,499,498	11,843,924,828

* Includes bicycle and tricycle repairing, 6,331; blacksmithing and wheelwrighting, 51,791; boots and shoes, custom work and repairing, 23,574; carpentering, 21,332; clothing, men's, custom work and repairing 22,214; clothing, women's dressmaking, 14,485; dyeing and cleaning, 1,810; furniture, cabinet-making, repairing, and upholstering, 6,164; lock and gun smithing, 2,103; masonry, brick and stone, 6,434; millinery, custom work, 16,153; painting, house, sign, etc., 15,300; paper-hanging, 1,645; plastering and stucco work, 1,902; plumbing, and gas and steam fitting, 11,881; sewing machine repairing, 396; taxidermy, 147; typewriter repairing, 85; watch, clock, and jewelry repairing, 12,243.

MANUFACTURES BY STATES.

STATES AND TERRITORIES.	No. Establishments.	Capital Employed.	Wage-Earners.	Value of Products	STATES AND TERRITORIES.	No. Establishments.	Capital Employed.	Wage-Earners.	Value of Products.
Alabama	5,602	$70,370,081	52,902	$80,041,483	Missouri	18,754	$249,888,581	134,975	$385,492,784
Alaska	63	3,600,409	2,263	4,250,984	Montana	1,080	40,945,846	10,117	57,075,824
Arizona	314	10,157,408	3,266	21,315,189	Nebraska	5,414	71,982,127	24,461	143,990,102
Arkansas	4,794	35,960,640	26,501	45,197,731	Nevada	228	1,472,784	601	1,643,675
California	12,582	205,395,025	91,047	302,874,761	N. Hamp.	4,671	100,929,661	70,419	118,669,308
Colorado	3,570	62,825,472	24,725	102,850,137	N. Jersey	15,481	502,824,082	241,582	611,748,933
Con'ticut	9,128	314,696,736	176,694	352,824,106	N. Mexico	420	2,698,786	2,600	5,605,795
Delaware	1,417	41,203,239	22,203	45,387,630	New York	78,659	1,679,906,515	849,092	2,175,766,900
D. Col'bia	2,754	41,981,245	24,693	47,697,622	N. C'lina	7,226	76,503,894	70,570	94,919,663
Florida	2,056	33,107,477	34,230	36,810,243	N. Dakota	1,130	5,596,490	2,398	9,183,114
Georgia	7,504	89,789,656	83,842	106,654,527	Ohio	32,398	605,762,566	345,869	832,438,113
Hawaii	395	11,541,655	4,587	24,992,068	Oklahoma	870	3,352,064	2,054	7,083,938
Idaho	591	2,911,524	1,477	4,020,532	Oregon	3,088	33,422,593	17,236	46,000,587
Illinois	38,360	776,829,598	395,110	1,259,571,105	P'ylvania	52,185	1,551,548,712	733,834	1,835,104,431
Indiana	18,015	234,481,528	155,956	378,120,140	Rhode Isl.	4,189	183,784,587	98,813	184,074,378
Indian Ter	789	2,624,265	1,714	3,892,181	S. C'rolina	3,762	67,356,465	48,135	58,748,731
Iowa	14,819	102,733,103	58,553	161,617,877	S. Dakota	1,639	7,578,895	3,121	12,231,239
Kansas	7,830	66,827,362	35,193	172,129,398	Ten'essee	8,007	71,182,966	50,167	107,437,879
Kentucky	9,560	104,070,791	62,962	154,605,115	Texas	12,289	90,453,882	48,152	119,414,982
Louisiana	4,350	113,084,294	42,210	121,181,683	Utah	1,400	14,650,948	6,615	21,215,783
Maine	6,702	122,918,826	74,816	127,361,485	Vermont	4,071	48,547,964	29,455	57,646,715
Maryland	9,879	163,147,260	108,325	242,552,990	Virginia	8,248	103,670,988	72,702	132,337,910
Mass	29,180	823,264,287	497,448	1,035,198,989	Wash'n	3,631	52,649,760	33,806	86,795,051
Michigan	16,807	284,097,133	162,355	356,944,082	West Va.	4,418	55,904,238	33,272	74,838,330
Minnesota	11,114	165,832,246	77,234	262,655,881	W'consin	16,187	330,568,779	142,076	360,818,942
Mississi'pi	4,772	35,807,419	26,418	40,431,586	W'oming	334	2,411,435	2,241	4,301,240

TOTALS FOR SELECTED INDUSTRIES.

CLASSES.	No. Establishments.	Capital Employed.	Proprietors.	WAGE-EARNERS. Average Number.	WAGE-EARNERS. Total Wages.	Total Cost of Materials.	Value of Products.
Wool manufactures	2,636	$415,075,713	8,214	264,021	$92,499,262	$250,805,214	$427,905,020
Cotton manufactures	1,051	467,240,157	4,902	302,861	86,689,752	176,551,527	339,198,619
Silk and silk goods	483	81,982,201	2,657	65,416	20,982,194	62,406,665	107,256,358
Iron and steel—Rolling mills and steel works	438	429,960,043	7,442	183,023	102,238,692	390,568,117	596,588,034
Blast furnaces	223	143,159,232	1,757	39,241	18,484,400	131,503,655	206,756,557
Slaughtering and meat packing	921	189,198,264	10,227	68,534	33,457,013	683,583,577	786,603,670
Lumber and timber products	33,035	611,611,524	12,520	283,260	104,640,591	317,923,548	566,832,984
Flouring and grist mill products	25,258	218,711,104	5,790	37,073	17,703,418	475,826,345	560,719,063
Lead, smelting and refining	39	72,148,933	425	8,311	5,088,684	144,195,163	175,466,304
Copper, smelting and refining	47	53,063,395	488	11,324	8,529,021	122,174,129	165,131,670
Liquors, malt	1,524	415,284,468	7,153	39,532	25,826,211	51,674,928	237,289,713
Liquors, distilled	967	32,551,604	661	3,722	1,732,218	15,147,784	96,798,443
Boots and shoes, factory product	1,600	101,795,233	7,843	142,022	59,175,883	169,604,054	261,028,580

STATISTICS OF MANUFACTURES IN THE UNITED STATES—*Continued.*

TOTALS FOR SELECTED INDUSTRIES—*Continued.*

Classes.	No. Establishments.	Capital Employed.	Proprietors.	Wage-Earners. Average Number.	Wage-Earners. Total Wages.	Total Cost of Material.	Value of Products.
Printing and publishing.	15,305	$192,443,708	27,579	94,604	$50,333,051	$50,214,904	$222,983,569
Cars and general shop construction	1,296	119,580,273	7,096	173,652	96,062,329	109,539,013	218,238,277
Leather, tanned, curried, and finished	1,306	173,977,421	2,442	52,109	22,591,091	155,603,004	204,038,127
Chemical manufactures	1,740	238,529,641	8,605	46,765	21,799,251	124,043,837	202,582,396
Cheese, butter, and condensed milk	9,351	36,491,799	2,826	12,860	6,169,060	109,139,801	131,183,338
Paper and wood pulp	763	167,507,713	2,935	49,646	20,746,426	70,530,236	127,286,162
Petroleum refining	67	95,327,892	1,201	12,199	6,717,087	102,859,341	123,929,384
Carriages and wagons	7,632	118,187,838	4,311	62,540	29,814,911	56,676,073	121,537,276
Agricultural implements	715	157,707,951	10,046	46,582	22,450,880	43,944,628	101,207,428
Clay products	6,422	147,913,323	5,200	105,618	39,534,070	22,903,184	95,443,862
Gas, illuminating and heating	877	567,000,506	5,904	22,459	12,436,296	20,605,356	75,716,693
Shipbuilding	1,116	77,362,701	1,407	46,781	24,839,163	33,486,772	74,578,158
Glass	355	61,423,903	2,268	52,818	26,529,748	16,731,009	56,539,712
Coke	241	36,502,679	915	16,999	7,085,736	19,665,532	35,585,445
Turpentine and rosin	1,503	11,847,495	1,889	41,864	8,393,483	6,186,492	20,344,888

VALUES OF PRINCIPAL ARTICLES OF DOMESTIC MANUFACTURES EXPORTED FROM THE UNITED STATES FROM 1870 TO 1904.

NOTE.—These nine groups form about 80 per cent of the total value of manufactures exported.

Year Ending June 30.	Iron and Steel Manufactures.	Copper Manufactures.	Agricultural Implements.	Wood Manufactures.	Mineral Oils, Refined.	Chemicals, Drugs, Dyes, etc.	Leather, and Manufactures of.	Cotton Manufactures.	Paper, and Manufactures of.
1870	$13,483,163	$504,741	$1,068,476	$2,613,715	$30,431,668	$3,118,984	$773,331	$3,787,282	$514,592
1875	19,534,215	1,085,688	2,925,372	4,053,370	28,485,447	3,757,935	7,324,796	4,071,882	740,258
1880	14,716,524	793,455	2,245,742	3,975,694	34,791,418	4,174,070	6,760,186	10,467,651	1,201,143
1885	16,592,155	5,447,423	2,561,602	4,780,495	44,354,114	4,806,193	9,692,408	11,836,591	972,493
1890	25,542,208	2,349,392	3,859,184	6,509,645	44,658,854	5,424,279	12,428,847	9,999,277	1,226,686
1891	28,909,614	4,614,597	3,219,130	5,987,322	46,150,282	5,406,781	13,278,847	13,604,857	1,399,169
1892	28,800,930	7,226,392	3,794,983	6,062,789	39,704,152	4,691,582	12,084,781	13,226,277	1,382,251
1893	30,106,482	4,525,573	4,657,333	6,058,896	37,574,667	5,766,425	11,912,154	11,809,355	1,540,886
1894	29,220,264	19,697,140	5,027,915	6,773,724	37,083,891	6,537,401	14,283,429	14,340,856	1,906,634
1895	32,000,989	14,468,703	5,413,075	6,249,807	41,198,372	7,130,334	15,614,407	13,789,810	2,185,257
1896	41,160,877	19,720,104	5,176,775	7,426,475	56,261,567	8,138,789	20,242,756	16,837,396	2,713,875
1897	57,497,572	31,621,125	5,240,686	8,592,416	56,463,185	8,792,545	19,161,446	21,037,678	3,333,163
1898	70,406,885	32,180,872	7,609,732	9,098,219	51,782,316	8,655,418	21,115,640	17,024,092	5,494,584
1899	93,716,031	35,983,529	12,432,197	9,715,285	51,030,276	10,042,916	23,466,985	23,566,914	5,477,884
1900	121,913,548	57,852,960	16,099,149	11,232,838	68,247,588	12,132,373	27,283,010	24,003,087	6,215,833
1901	117,319,320	43,267,021	16,313,434	11,699,643	64,425,859	13,660,346	27,923,653	20,272,418	7,438,901
1902	98,552,562	41,218,373	16,386,740	11,617,690	66,218,004	12,141,011	29,798,323	32,108,362	7,312,030
1903	96,542,467	39,667,196	21,096,622	13,071,251	60,923,634	12,581,471	31,617,389	32,216,304	7,180,014
1904	111,948,586	57,142,079	22,749,635	12,980,119	72,487,415	13,365,694	33,980,615	22,403,713	7,543,728

For 1904 the value of paraffin and paraffin wax exported was $8,859,964; of all other manufactures than those enumerated above, $88,993,088; of total manufactures exported, $452,445,629. Manufactures constituted 31.52 per cent of total exports from the United States in 1904.

PRODUCTION IN THE GREAT MANUFACTURING COUNTRIES.

(Compiled by the Chief of the Bureau of Statistics, Department of Commerce and Labor.)

Four countries—the United Kingdom, Germany, France, and the United States—are the world's chief purveyors of the manufactures which enter into international commerce. The value of manufactures entering the international commerce of the world amounts to about four billions of dollars annually, and of this sum about three billions in value is supplied by the United Kingdom, Germany, France, and the United States. The estimated value of the manufactures of these countries in 1888 and 1900 (which were consumed at home and exported) was as follows: [Figures of 1888 are Mulhall's estimates, those of 1900 for European countries are estimates of W. J. Clark, those of 1900 for United States are census figures of gross production.]

Countries.	1888.	1900.	Increase. Amount.	Increase. Per cent.
United Kingdom	$3,990,000,000	$5,000,000,000	$1,010,000,000	25
Germany	2,837,000,000	4,600,000,000	1,763,000,000	62
France	2,360,000,000	3,450,000,000	1,090,000,000	46
Total	$9,187,000,000	$13,030,000,000	$3,863,000,000	42
United States	$7,022,000,000	$13,004,000,000	$5,982,600,000	85

These figures are in all cases estimates, except those of the Census of 1900. If approximately accurate, the comparison of conditions in the United States and the European countries at the two periods named would indicate that the increase in the production of manufactures in the United States is much greater than that of the European countries in question. During the period 1888 to 1903 the growth of production of manufactures in the United States is estimated at $5,932,000,000, and in the three European countries combined, $3,863,000,000, and the percentage of increase for the United States 85 per cent and for the three European countries combined 42 per cent.

United States Executive Civil Service.

(Revised for this issue of THE WORLD ALMANAC by the Secretary of the Civil Service Commission.)

THE purpose of the Civil Service act, as declared in its title, is "to regulate and improve the Civil Service of the United States." It provides for the appointment of three Commissioners, a chief Examiner, a Secretary, and other employes, and makes it the duty of the Commissioners to aid the President as he may request in preparing suitable rules for carrying the act into effect; to make regulations to govern all examinations held under the provisions of the act, and to make investigations and report upon all matters touching the enforcement and effect of the rules and regulations. The address of the Commission is Washington, D. C.

PROVISIONS OF THE RULES.

The act requires the rules to provide, as nearly as the conditions of good administration will warrant, for open competitive practical examinations for testing the fitness of applicants for the classified service; for the filling of all vacancies by selections from among those graded highest; for the apportionment of appointments at Washington among the States upon the basis of population; for a period of probation before absolute appointment; that no person in the public service shall be obliged to contribute service or money for political purposes; and that no person in said service has any right to use his official authority or influence to coerce the political action of any person or body.

EXTENT OF THE SERVICE.

There are about 280,000 positions in the Executive Civil Service, about half of which, or 135,482, are subject to competitive examination. The expenditure for salaries in the Executive Civil Service is more than $175,000,000 a year. The Civil Service act does not require the classification of persons appointed by the President and confirmed by the Senate or of persons employed merely as laborers or workmen. Many positions are excepted in part from the provisions of the rules for various reasons, the largest single class being those of fourth-class postmasters, of which there were 69,130 on June 30, 1903.

APPLICATIONS.

Persons seeking to be examined must file an application blank. The blank for the Departmental Service at Washington, Railway Mail Service, the Indian School Service, and the Government Printing Service should be requested directly of the Civil Service Commission at Washington. The blank for the Customs, Postal, or Internal Revenue Service must be requested in writing of the Civil Service Board of Examiners at the office where service is sought. These papers should be returned to the officers from whom they emanated.

Applicants for examination must be citizens of the United States, and of the proper age. No person using intoxicating liquors to excess may be appointed. No discrimination is made on account of sex, color, or political or religious opinions. The limitations of age vary with the different services, but do not apply to any person honorably discharged from the military or naval service of the United States by reason of disability resulting from wounds or sickness incurred in the line of duty.

EXAMINATIONS.

The examinations are open to all persons qualified in respect to age, citizenship, legal residence, character, and health. During the fiscal year ended June 30, 1904, 97,268 persons were examined, 68,624 passed, and 31,397 were appointed. Of those appointed, 14,807 were rural letter-carriers. About six hundred different kinds of examinations were held, each one of which involved different tests. More than two hundred of these examinations contained educational tests, the others being for mechanical trades or skilled occupations and consisting of certificates of employers or fellow-workmen. Examinations are held twice a year in each State and Territory, the places and dates being publicly announced.

APPOINTMENTS.

In case of a vacancy not filled by promotion, reduction, transfer, or reinstatement, the highest three of the sex called for on the appropriate register are certified for appointment, the apportionment being considered in appointments at Washington. In the absence of eligibles, or when the work is of short duration, temporary appointments, without examination, are permitted. The number of women applying for ordinary clerical places is greatly in excess of the calls of appointing officers. The chances of appointment are good for teachers, matrons, seamstresses, and physicians in the Indian Service, for male stenographers and typewriters, draughtsmen, patent examiners, civil, mechanical, and electrical engineers, and for technical and scientific experts.

PREFERENCE CLAIMANTS.

Persons who served in the military or naval service of the United States, and were discharged by reason of disabilities resulting from wounds or sickness incurred in the line of duty, are, under the Civil Service rules, given certain preferences. They are released from all maximum age limitations, are eligible for appointment at a grade of 65, while all others are obliged to obtain a grade of 70, and are certified to appointing officers before all others. Subject to the other conditions of the rules, a veteran of the rebellion or of the war with Spain, or the widow of any such person, or any army nurse of either war, may be reinstated without regard to the length of time he or she has been separated from the service.

INSULAR POSSESSIONS.

Examinations are also held for positions in the Philippines, Porto Rico, and Hawaii.

THE UNCLASSIFIED SERVICE.

Under an executive order unclassified laborers are appointed after examination upon their physical condition. This action is outside the Civil Service act.

PUBLICATIONS OF THE COMMISSION.

Among the publications of the Commission for free distribution are the following:

Manual of Examinations, giving places and dates of examinations, rules by which papers are rated, descriptions of examinations, specimen questions, and general information.

The Civil Service Act, Rules, and Regulations.

The Annual Reports of the Commission, showing its work. These annual reports, of which twenty have been issued, may be consulted at public libraries.

White House Rules.

THE Cabinet will meet Tuesdays and Fridays from 11 A.M. until 1 P.M.

Senators and Representatives will be received from 10 A. M. to 12 M., excepting on Cabinet days.

Visitors having business with the President will be admitted from 12 to 1 o'clock daily, excepting Cabinet days, so far as public business will permit.

The East Room will be open daily, Sundays excepted, for the inspection of visitors, between the hours of 10 A. M. and 2 P. M. By direction of the President, William Loeb, Jr., Secretary.

The Old Age Pension Order.

THE Commissioner of Pensions, with the approval of the President, issued the following order March 15, 1904:

Whereas, The act of June 27, 1890, as amended, provides that a claimant shall "be entitled to receive a pension not exceeding twelve dollars per month and not less than five dollars per month, proportionate to the degree of inability to earn a support, and in determining such inability each and every infirmity shall be duly considered, and the aggregate of the disabilities shown to be rated;" and

Whereas, Old age is an infirmity, the average nature and extent of which the experience of the Pension Bureau has established with reasonable certainty; and

Whereas, By act of Congress in 1887, when thirty-nine years had elapsed after the Mexican War, all soldiers of said war who were over sixty-two years of age were placed on the pension roll; and

Whereas, Thirty-nine years will have elapsed on April 13, 1904, since the Civil War, and there are many survivors over sixty-two years of age; now, therefore, ordered:

1. In the adjudication of pension claims under said act of June 27, 1890, as amended, it shall be taken and considered as an evidential fact, if the contrary does not appear, and if all other legal requirements are properly met, that when a claimant had passed the age of sixty-two years he is disabled one-half in ability to perform manual labor, and is entitled to be rated at six dollars per month; after sixty-five years, at eight dollars per month; after sixty-eight years, at ten dollars per month, and after seventy years, at twelve dollars per month.

2. Allowance at higher rate not exceeding twelve dollars per month will continue to be made as heretofore where disability other than age shows condition of disability to perform manual labor.

3. This order shall take effect April 13, 1904, and shall not be deemed retroactive. The former rules of the office fixing the minimum and maximum at sixty-five and seventy-five years respectively are hereby modified as above.

United States Secret Service.

THE Secret Service Division of the Treasury Department is under the direction of John E. Wilkie, Chief of the division. The service is principally engaged in detecting and prosecuting makers and dealers in counterfeit paper money and coin, although its operations include the detection of all violations of the laws of the United States. During the fiscal year ended June 30, 1903, there were 424 arrests made by the agents and other qualified officers of the division for the following offences: Manufacturing, having in possession, dealing in, passing, and attempting to pass counterfeit paper money, 38; altering obligations of the United States, having in possession, passing, or attempting to pass altered obligations, 46; manufacturing, passing, and having in possession, and passing counterfeit silver coin, 244; manufacturing, passing, and having in possession, and passing counterfeit minor coin, 23; violating Sections 5,392, 5,414, 5,415, 5,424, 5,432, 5,438, 5,440, 5,459, and 5,479 of the United States Revised Statutes, 66; bribery, 1; violating bankruptcy laws, 2; impersonating United States Government officer, 2; perjury, 2; total 424. Of the above 199 were convicted, 39 were acquitted, and 134 were awaiting the action of the Grand Jury or Courts.

The agents also seized quantities of tools and counterfeiting materials consisting of metal, plaster of paris, silver and gold solution, quicksilver, chemicals, and acids used in plating.

Concerning the transactions of counterfeiters during the last fiscal year Chief Wilkie reported as follows to the Secretary of the Treasury:

"The history of the year records no indications of extensive operations in the illegitimate enterprise of counterfeiting. Descriptive circulars of nine new notes have been sent out by this division, rather as a matter of record than as a precautionary measure, for none of the issues could be considered as belonging to the 'dangerous' or 'deceptive' class of work. Five of the nine were plain photographic prints of the crudest character, in which it was evident that the makers were not skilful photographers. One note was lithographed, and, while coarse and blotchy, might have been accepted by extremely careless or ignorant persons. One was a woodcut bearing only a general resemblance to the genuine issue, and two were printed from roughly etched zinc plates. The makers and passers of four of the spurious obligations were arrested and their stocks of bills and negatives captured within a short time after the enterprises were launched, and it is doubtful if more than a score of any of the new counterfeits found their way into circulation.

"In the matter of counterfeit coin there has been comparatively little annoyance, so far as the public is concerned. A number of schemes for the circulation of base-metal coins have been suppressed, and an inspection of the comparative table will show that the number of moulds captured is largely out of proportion to the quantity of counterfeit coin removed from circulation. This is due to the fact that in many instances it has been possible to raid the workshops of the counterfeiters before they had succeeded in floating any considerable quantity of their product. There has been a continued and satisfactory decrease in the number of 'all silver' counterfeits appearing in the larger cities, and there is no evidence of any new enterprise along this line. Such coin as is now being received is the product of organizations broken up in previous years."

Civil Service Rules in the City of New York.

SYNOPSIS of regulations governing the admission of persons into the civil service of the City of New York. Information may also be had by applying to the Secretary of the Civil Service Commission, 61 Elm Street, corner of Leonard, New York City.

Under the White Civil Service law, Chapter 370, Laws of 1899, April 19, the rules apply to all positions in the service of the City of New York except officers elected by the people, all legislative officers and employés, heads of any department, or superintendents, principals, or teachers in a public school, academy, or college. This requires "examinations, wherever practicable, to ascertain the fitness of applicants for appointment to the civil service of said city." The Constitution requires that these examinations shall be competitive, "so far as practicable."

APPLICATIONS.

Applications of competitors for positions must be addressed to the "Secretary of the Municipal Civil Service Commission, New York City," and must set forth:

First—The affidavit of the applicant showing his age, whether a citizen of the United States, giving his place of residence, with the street and number thereof, if any; the place, nature, and extent of his education, and of his business training and experience, and stating whether he has ever been in the civil service of the City of New York, or in the military or naval service of the United States, and if so, when and where.

Second—A statement whether such application is limited to any particular office in the service.

Third—The certificate of four reputable persons of the City of New York, that they have been personally acquainted with the applicant for at least one year, and believe him to be of good moral character, of temperate and industrious habits, and in all respects fit for the service he wishes to enter, and that each of them is willing that such certificate should be published for public information, and will upon request give such further information concerning the applicant as he may possess.

Applicants for the following positions must, before being admitted to examination, present satisfactory evidence as to the following facts:

First—If the position to be filled be that of physician, surgeon, medical officer, inspector of vaccination, or sanitary inspector, that the applicant is duly authorized by the laws of the State of New York to practise medicine and surgery. Second—If the position to be filled be that of chemist or analyzer, that the applicant has received the degree of Bachelor of Sciences, or its equivalent, from some institution duly authorized by law to confer such degree.

In positions where the duties are professional, technical, or expert, the candidates will be required to show what preliminary training or technical education they have undergone to qualify them for such situations before they can be admitted to examination.

In all examinations for professional positions, or positions requiring technical knowledge, no person shall be placed on the eligible list who obtains a rating in technical knowledge of less than 75.

CONDUCT OF EXAMINATIONS.

Applicants shall be admitted to examination upon the production of the official notification to appear for that purpose. Each applicant shall receive a number, which shall be indorsed upon his notification when produced, and the notifications so indorsed shall be sealed in an envelope. Each applicant shall sign his examination papers with his number, omitting his name, and the envelope shall not be opened until all the examination papers have been received and the markings and gradings made.

All paper upon which examinations are to be written shall be furnished to the applicants by the examining board and shall bear some suitable official indorsement, stamp, or mark, for the purpose of identifying the same.

All examinations shall be in writing, except such as refer to expertness or physical qualities, and except as herein otherwise provided.

The sheets of questions shall be numbered and shall be given out in the order of their numbers, each, after the first, being given only when the competitor has returned to the examiners the last sheet given to him. In general, no examination shall extend beyond five hours without intermission; and no questions given out at any session, to any candidate, shall be allowed to be answered at another session. Each applicant must complete his examination on the obligatory subjects before taking up any of the optional subjects.

Examiners of persons named for promotion shall personally question them concerning their office work and its purposes, in order to ascertain if they have a general and intelligent knowledge of the business in the department in which they are employed, and may require the persons examined to give a written description of the work done by them and its relation to the duties of others.

Each examiner shall exercise all due diligence to secure fairness and prevent all collusion and fraud in the examinations.

The time allowed for completing the examination shall be announced before the first paper is given out. For the obligatory subjects the examination shall be confined to a single day.

The following municipal departments and offices come under jurisdiction of Civil Service rules:

Accounts, Com. of.
Armory, Board of.
Assessors, Board of.
Aqueduct Commission.
Bellevue and Allied Hospitals.
Bridges, Dept. of.
Brooklyn Disciplinary Training School for Boys.
Brooklyn Public Library.
Buildings, Dept. of.
Charities, Dept. of Public.
City Record, Supervisor of the.
Civil Service Commission.
College of the City of New York
Correction, Dept. of.
Coroners.
Court, City.
Court, City Magistrate.
Court of General Sessions.
Court, Municipal.
Court of Special Sessions.
Docks and Ferries, Dept. of.
Education, Dept. of.
Elections, Board of.
Estimate and Apportionment, Board of.
Examiners, Board of.
Finance Dept.
Fire Dept.
Health Dept.
Law Dept.
Mayor's Office.
Normal College.
Parks, Dept. of.
Police Dept.
Presidents of Boroughs.
Public Works Bureau.
Queens Borough Library.
Rapid Transit Commission.
Sinking Fund Commission.
Street Cleaning, Dept. of.
Taxes and Assessm'ts, Dept. of.
Tenement House Dept.
Water Supply, Gas, and Electricity, Dept. of.

The inspectors of elections and poll clerks are exempt from examination. Special patrolmen, appointed pursuant to section 269 of the New York City Consolidation act, are also exempt.

Regents' Examinations in New York State in 1905.

REGENTS' examinations under the control of the University of the State of New York (office, Albany, N. Y.) will be held in 1905 at the following times and places: January 23-27 inclusive, at New York, and about 550 academies and high schools; 78 subjects. March 29-31 inclusive, at New York, and about 525 academies and high schools; 29 subjects. June 12-16 inclusive, at New York, and about 575 academies and high schools; all (80) subjects. September 26-28, inclusive, at New York, Albany, Syracuse, Buffalo; 25 subjects. September examinations are for professional and technical students only. Morning session begins 9.15 A.M. Afternoon session begins 1.15 P.M.

UNIVERSITY CREDENTIALS—Preliminary (preacademic) certificate—Reading, writing, spelling, elementary English, arithmetic, geography. MEDICAL STUDENT CERTIFICATE—For matriculates prior to May 9, 1893, for any 20 counts, allowing 10 for the preliminaries, not including reading and writing; for matriculates prior to May 13, 1895, for arithmetic, elementary English, geography, spelling, United States history, English composition, and physics, or any 50 counts, allowing 14 for the preliminaries; for matriculates prior to January 1, 1896, for any 12 academic counts; for matriculates prior to January 1, 1897, for any 24 academic counts. But all matriculates after January 1, 1897, must secure 48 academic counts.

LAW STUDENT CERTIFICATE—Advanced English, English composition, first year Latin, arithmetic, algebra, plane geometry, English history, United States history, civics, economics, or any 38 academic counts. The foregoing rule took effect January 1, 1895. All students who had begun their law course or clerkship before January 1, 1895, as shown by the law school or Court of Appeal records may secure a certificate under the 1892 requirements, viz.: English composition, first year Latin, arithmetic, geometry, English and United States history, and civics, or any 30 counts including preliminaries.

DENTAL STUDENT CERTIFICATE—Any 48 academic counts or their equivalents.

VETERINARY STUDENT CERTIFICATE—Any 48 academic counts or their equivalents.

ACADEMIC CERTIFICATES—All preliminaries and any 24, 36, 48, 60, etc., counts, if one-sixth of the first 24, 36, and 48 counts are in English or language substitute. First Year Certificate—No certificate is issued for 12 counts unless it includes the preliminaries and first year English (or English composition and 2 other English counts). The first year in any foreign language may be substituted for first year English in the first year certificate.

There is no limit of time, but all credentials issued by the University are good till cancelled for cause. Studies necessary to obtain any credential may be passed at different examinations. Seventy-five per cent of correct answers is required in all subjects. Answer papers will be reviewed in the regents' office, and all papers below standard will be returned to the candidates. For those accepted passcards will be issued.

Candidates not attending schools in which regents' examinations are held should send notice at least 10 days in advance, stating at what time and in what studies they wish to be examined, that required desk room may be provided at the most convenient place. Candidates who fail to send this advance notice can be admitted only so far as there are unoccupied seats.

Professional Certificates Without Examinations—Candidates having credentials which can be accepted in place of examinations should send them to the Education Department Examination Division.

MEDICAL EXAMINATIONS.

The regents shall admit to any examination any candidate who pays a fee of $25 and submits satisfactory evidence, verified by oath, if required, that he—1. Is more than twenty-one years of age; 2. Is of good moral character; 3. Has the general education required preliminary to receiving the degree of bachelor or doctor of medicine in this State; 4. Has studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of at least six months each in four different calendar years in a medical college registered as maintaining at the time a satisfactory standard. This requirement took effect January 1, 1898, and does not apply to students matriculated before that date who receive their degree before January 1, 1902; 5. Evidence that applicant has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full rights to practise medicine in some foreign country (original credentials).

Examinations for license to practise medicine in this State will be held as follows: January 24-27, May 16-19, June 20-23, September 26-29, at New York, Albany, Syracuse, and Buffalo. (Each candidate is notified as to exact place.)

DENTAL EXAMINATIONS.

The regents shall admit to examination any candidate who pays a fee of $25 and submits satisfactory evidence, verified by oath, if required, that he—1. Is more than twenty-one years of age; 2. Is of good moral character; 3. Has the general education required preliminary to receiving the degree of doctor of dental surgery in this State. Matriculates in a registered dental school before January 1, 1896, are exempt from the preliminary education requirement for degrees and for admission to the licensing examinations; 4. Subsequently to receiving such preliminary education either has been graduated in course with a dental degree from a registered dental school, or else, having been graduated in course from a registered medical school with a degree of doctor of medicine, has pursued thereafter a course of special study of dentistry for at least two years in a registered dental school, and received therefrom its degree of doctor of dental surgery, or else holds a diploma or license conferring full right to practise dentistry in some foreign country and granted by some registered authority.

Dates of dental examinations: January 24-27, May 16-19, June 20-23, and September 26-29, at New York, Albany, Syracuse, and Buffalo. (Each candidate is notified as to exact place.)

VETERINARY EXAMINATIONS.

The regents shall admit to examination any candidate who pays a fee of $10 and submits satisfactory evidence, verified by oath, if required, that he—1. Is more than twenty-one years of age; 2. Is of good moral character; 3. Has the general education required in all cases after July 1, 1897, preliminary to receiving a degree in veterinary medicine. Matriculates in a registered veterinary medical school prior to January 1, 1896, are exempt from the preliminary education requirement; 4. Has studied veterinary medicine not less than three full years, including three satisfactory courses, in three different academic years, in a veterinary medical school registered as maintaining at the time a satisfactory standard; 5. Has received a degree as veterinarian from some registered veterinary medical school.

Dates of examinations: January 24-27, May 16-19, June 20-23, September 26-29, at New York, Albany, Syracuse, and Buffalo.

CERTIFIED PUBLIC ACCOUNTANTS.

1. The full C. P. A. certificate is to be granted only to those at least twenty-five years of age who have had three years' satisfactory experience in the study or practice of accounting, one of which shall have been in the office of an expert public accountant; 2. Candidates having the required preliminary education and passing the required examinations, but lacking the age or the three years' experience required for the full C. P. A. certificate, may be certified as junior accountants under the same conditions as to residence and character; 3. Two examinations, in January and in June, are held annually. There are to be four sessions as follows: 1, Theory of accounts; 2, Practical accounting; 3, Auditing; 4, Commercial law; 4. Candidates must complete all subjects at a single examination as required in medicine; 5. Candidates for either the C. P. A. or the junior accountant certificate must be more than twenty-one years of age, and of good moral character. They must pay a fee of $25, and must have the regents' academic diploma or its equivalent as prescribed for other professional examinations. Dates of examinations, January 24-25 and June 20-21.

REGISTRATION OF NURSES.

Who May Practise as Registered Nurses—Any resident of the State of New York, being over the age of twenty-one years and of good moral character, holding a diploma from a training school for nurses connected with a hospital or sanitarium giving a course of at least two years, and registered by the regents of the University of the State of New York as maintaining in this and other respects proper standards, all of which shall be determined by the said regents, and who shall have received from the said regents a certificate of his or her qualifications to practise as a registered nurse, shall be styled and known as a registered nurse, and no other person shall assume such title, or use the abbreviation R. N. or any other words, letters, or figures to indicate that the person using the name is such a registered nurse.

Two examinations will be held annually in January and June respectively at the places prescribed for regents' examinations in the other professions.

Applications should be made at least ten days in advance to College Department, University of the State of New York, Albany, N.Y. Dates: 1905, January 24, June 20, at New York, Albany, Syracuse, Buffalo. (Each candidate is notified as to exact place.)

BETWEEN NEW YORK CITY AND PLACES IN UNITED STATES AND CANADA.

EXPLANATION: Day rate, 40-3, means 40 cents for ten words and 3 cents for each additional word; night rate, 30-2, means 30 cents for ten words and 2 cents for each additional word. Address and signature are free. Rates given are Western Union rates.

Places.	Rate. Day.	Rate. Night.
ALABAMA	50-3	30-2
ALASKA:		
Eagle City	4.00-37	4.00-37
Juneau	2.75-25	2.75-25
Nome	5.00-47	5.00-47
St. Michael	4.50-42	4.50-42
Sitka	2.50-22	2.50-22
Skagway	3.00-27	3.00-27
Valdez	3.50-32	3.50-32
ARIZONA	1.00-7	1.00-7
ARKANSAS: Helena, Hot Springs, Little Rock, Pine Bluff	50-3	30-2
All other places	60-4	40-3
BRITISH COLUMBIA: Grand Forks, Nanaimo, Nelson, New Westminster, Rossland, Vancouver, Victoria	1.00-7	1.00-7
Atlin	3.25-24	3.25-23
Bennett	4.50-29	4.50-28
Port Simpson	2.75-19	2.75-18
CALIFORNIA	1.00-7	1.00-7
COLORADO	75-5	60-4
CONNECTICUT	25-2	25-1
DELAWARE	25-2	25-1
DISTRICT OF COLUMBIA	25-2	25-1
FLORIDA	60-4	40-3
GEORGIA	50-3	30-2
IDAHO	1.00-7	1.00-7
ILLINOIS: Chicago, Union Stock Yards, National Stock Yards	40-3	30-2
All other places	50-3	30-2
INDIANA: Columbus, Fort Wayne, Hammond, Indianapolis, Jeffersonville, La Fayette, Logansport, New Albany, Richmond, Union City	40-3	30-2
All other places	50-3	30-2
INDIAN TERRITORY	75-5	60-4
IOWA: Burlington, Cedar Rapids, Clinton, Council Bluffs, Davenport, Des Moines, Dubuque, Fort Madison, Grinnell, Iowa City, Keokuk, Muscatine, Newton, Ottumwa, Sioux City, Wilton	50-3	30-2
All other places	60-4	40-3
KANSAS: Atchison, Kansas City, Leavenworth	50-3	30-2
All other places	60-4	40-3
KENTUCKY: Covington, Lexington, Louisville, Newport	40-3	30-2
All other places	50-3	30-2
KLONDIKE: See Alaska and Northwest Territories.		
LOUISIANA	60-4	40-3
MAINE	25-2	25-1
MANITOBA: Winnipeg	75-5	60-4
MARYLAND: Aberdeen, Annapolis, Baltimore, Barclay, Black's, Centreville, Chesapeake City, Chestertown, Childs, Colora, Conowingo, Cordova, Cumberland, Elkton, Frederick, Goldsboro, Golt, Greensboro, Hagerstown, Hancock, Havre de Grace, Henderson, Kennedyville, Lambson, Leslie, Lynch's, Marydell, Massey, Millington, North East, Octorora, Perryville, Port Deposit, Price's, Queen Anne, Ridgely, Rising Sun, Singerly, Sudlersville, Worton	25-2	25-1
Berlin, Easton, Federalsburg, Salisbury	30-2	25-1
All other places	40-3	30-2
MASSACHUSETTS	25-2	25-1
MICHIGAN: Ann Arbor, Bay City, Detroit, E. Saginaw, Flint, Mount Clemens, Port Huron, Saginaw		
City, So. Bay City, Ypsilanti	40-3	30-2
All other places	50-3	30-2
MINNESOTA: Duluth, Hastings, Minneapolis, Red Wing, St. Paul, Stillwater, Wabasha, Winona	50-3	30-2
All other places	60-4	40-3
MISSISSIPPI	50-3	30-2
MISSOURI: St. Louis	40-3	30-2
Hannibal, Jefferson City, Kansas City, Louisiana, Sedalia, St. Joseph	50-3	30-2
All other places	60-4	40-3
MONTANA	75-5	60-4
NEBRASKA: Omaha	50-3	30-2
All other places	60-4	40-3
NEVADA	1.00-7	1.00-7
NEW BRUNSWICK: St. Stephen	35-2	25-1
All other places	50-3	30-2
NEWFOUNDLAND: St. John's	1.25-11	1.05-10
NEW HAMPSHIRE	25-2	25-1
NEW JERSEY:		
Hoboken, Jersey City, Union Hill, Weehawken	20-1	20-1
All other places	25-2	25-1
NEW MEXICO	75-5	60-4
NEW YORK: Astoria, Brooklyn, Caryl, Flatbush, Fordham Heights, Governor's Island, High Bridge, Hunter's Point, Kingsbridge, Long Island City, Morris Heights, New York City, Ravenswood, Riverdale, Spuyten Duyvil, Van Cortlandt, Williamsbridge, Woodlawn, Yonkers	20-1	20-1
All other places	25-2	25-1
NORTH CAROLINA	50-3	30-2
NORTH DAKOTA	75-5	60-4
NORTHWEST TERRITORIES:		
Caribou Crossing, Tagish	3.50-24	3.50-23
Dawson (city)	4.25-29	4.25-28
White Horse	3.75-24	3.75-23
NOVA SCOTIA	50-3	30-2
OHIO: Bellaire, Bridgeport, Brilliant, Martin's Ferry	35-2	25-1
All other places	40-3	30-2
OKLAHOMA TERRITORY	75-5	60-4
ONTARIO: Sault Ste. Marie	50-3	30-2
All other places	40-3	30-2
OREGON	1.00-7	1.00-7
PENNSYLVANIA	25-2	25-1
PRINCE EDWARD ISLAND: Charlottetown	75-5	55-4
QUEBEC: Stanstead	25-2	25-1
All other places	40-3	30-2
RHODE ISLAND	25-2	25-1
SOUTH CAROLINA	50-3	30-2
SOUTH DAKOTA	75-5	60-4
TENNESSEE: Bristol, Clarksville, Memphis, Nashville	40-3	30-2
All other places	50-3	30-2
TEXAS: Austin, Dallas, Denison, Fort Worth, Gainesville, Galveston, Houston, Paris, San Antonio, Sherman, Waco	75-5	50-3
All other places	75-5	60-4
UTAH	75-5	60-4
VERMONT	25-2	25-1
VIRGINIA:		
Alexandria, Fredericksburg, Norfolk, Petersburg, Portsmouth, Richmond, Staunton, West Norfolk	25-2	25-1
All other places	35-2	25-1
WASHINGTON	40-3	30-2
WEST VIRGINIA: Parkersburg, Piedmont, Wheeling	1.00-7	1.00-7
All other places	35-2	25-1
WISCONSIN	40-3	30-2
WYOMING	50-3	30-2
	75-5	60-4

TELEGRAPH RATES—*Continued.*

TELEGRAPH RATES TO FOREIGN COUNTRIES.

These rates are from New York City. The address and signature are included in the chargeable matter, and the length of words is limited to fifteen letters. When a word is composed of more than fifteen letters, every additional fifteen or the fraction of fifteen letters will be counted as a word.

	Per Word.		Per Word.		Per Word.		Per Word.
Algeria	$0.32	Denmark	$0.35	Melbourne, Vic.	$0.66	Santo Domingo	$1.32
Alexandria (Egypt)	.56	Ecuador	1.25	Mexico City	$1.75, 10 wds.	Scotland	.25
Antigua	.81	England	.25	Nassau (Bahamas)	.35	Servia	.34
Argentine Repub.	1.00	France	.25	Natal (So. Africa)	.86	Sicily	.31
Austria	.32	Germany	.25	New South Wales	.66	Siam	1.19
Barbados	.91	Gibraltar	.43	New Zealand	.66	Singapore	1.11
Belgium	.25	Greece	.36	Norway	.35	Spain	.38
Bermuda	.42	Guatemala	.55	Orange River Col'y.	.86	St. Thomas	.96
Bolivia	1.25	Havana	.15	Panama	.97	Sweden	.38
Brazil	$5 to 1.40	Hayti	1.05 to 1.55	Paraguay	1.00	Switzerland	.30
Bulgaria	.35	Holland	.25	Penang	1.11	Sydney (N. S. W.)	.66
Burmah	.86	Hungary	.32	Peru	1.25	Tangier	.45
Callao (Peru)	1.25	India	.86	Philippine Is. (Luzon, Manilla, etc.)	1.12	Tasmania	.66
Cairo (Egypt)	.61	Ireland	.25	Other islands	1.27	Transvaal	.86
Cape Colony (S. Af.)	.86	Italy	.31	Porto Rico	.75	Trinidad	.98
Ceylon	.88	Jamaica	.48	Portugal	.39	Turkey (Europe)	.37
Chile	1.25	Japan	1.53	Queensland	.66	Turkey (Asia)	.45
China	1.22	Java	1.23	Roumania	.34	Uruguay	1.00
Cochin China	1.19	Korea (Seoul)	1.53	Russia (Europe)	.43	Venezuela	1.50 to 1.60
Colon	.97	Malta	.35	Russia (Asia, West)	.50	Vera Cruz	$1.75, 10 wds.
Cyprus	.56	Martinique	1.00	Russia (Asia, East)	.50	Victoria (Aus.)	.66
Demerara	1.44	Matanzas	.20				

TELEGRAPH STATISTICS.

THE WESTERN UNION TELEGRAPH COMPANY.

Statement exhibiting the mileage of lines operated, number of offices, number of messages sent, receipts, expenses, and profits for 1870, 1875, and 1880, and each year from 1890 to 1904 inclusive:

Year.	Miles of Poles and Cables.	Miles of Wire.	Offices.	Messages.	Receipts.	Expenses.	Profits.
1870	54,109	112,191	3,972	9,157,646	$7,138,737.96	$4,910,772.42	$2,227,965.54
1875	72,833	179,496	6,565	17,153,710	9,564,574.60	6,335,414.77	3,229,157.83
1880	85,645	235,534	9,077	29,215,509	12,782,894.53	6,948,956.74	5,833,937.79
1890	183,917	678,997	19,382	55,878,762	22,387,038.91	15,074,303.81	7,312,725.10
1891	187,981	715,591	20,098	59,148,343	23,034,326.59	16,428,741.84	6,605,584.75
1892	189,576	739,105	20,700	62,387,298	23,706,404.72	16,307,857.10	7,398,547.62
1893	189,936	769,201	21,078	66,591,858	24,978,442.96	17,482,405.68	7,496,037.28
1894	190,303	790,792	21,166	58,632,237	22,218,019.18	16,076,629.97	6,141,389.21
1895	189,714	802,651	21,360	58,307,315	22,612,736.28	16,714,756.10	5,897,980.18
1896	189,918	826,929	21,725	58,760,444	22,638,859.16	16,906,656.03	5,732,203.13
1897	190,614	841,002	21,769	58,151,684	23,915,732.78	17,825,581.52	6,090,151.26
1898	189,847	874,420	22,210	62,173,749	23,954,312.05	18,085,579.19	5,868,732.86
1899	189,856	904,633	22,285	61,398,157	24,758,569.55	18,593,205.87	6,165,363.68
1900	192,705	933,153	22,900	63,167,783	26,354,150.85	19,668,902.68	6,685,248.17
1901	193,589	972,766	23,238	65,657,049	28,073,095.10	20,780,766.21	7,292,328.89
1902	196,115	1,029,984	23,567	69,374,883	29,167,686.80	20,953,217.07	8,214,471.73
1903	196,517	1,089,212	23,120	*69,790,866	29,167,686.80	21,361,915.46	7,887,474.98
1904	199,350	1,155,405	23,468	*67,909,973	29,249,390.44		

* Not including messages sent over leased wires or under railroad contracts.

The average toll per message in 1868 was 104.7; in 1889 was 31.2; in 1890 was 32.4; in 1891 was 32.5; in 1892 was 31.6; in 1893 was 31.2; in 1894 was 30.5; in 1895 was 30.7; in 1896 was 30.9; in 1897 was 30.5; in 1898 was 30.1; in 1899 was 30.8; in 1900 was 30.8; in 1901 was 30.9; in 1902 was 31.0; in 1903 was 31.4; in 1904 was 31.7. The average cost per message to the company in 1868 was 63.4; in 1889 was 22.4; in 1890 was 22.7; in 1891 was 23.2; in 1892 was 22.3; in 1893 was 22.7; in 1894 was 23.3; in 1895 was 23.3; in 1896 was 24.0; in 1897 was 24.3; in 1898 was 24.7; in 1899 was 25.1; in 1900 was 25.1; in 1901 was 25.1; in 1902 was 25.7; in 1903 was 25.6; in 1904 was 26.1.

The Postal Telegraph Cable Company also transacts business over a portion of the United States, and in 1902 had 47,795 miles of poles, 267,454 miles of wire, and 16,248 offices.

GROWTH OF THE TELEGRAPH SERVICE IN THE WORLD.

Number of messages, 1870: Norway, 466,700; Sweden, 590,300; Denmark, 513,623; Germany, 8,297,800; Netherlands, 1,837,800; Belgium, 1,998,800; France, 5,663,800; Switzerland, 1,629,235; Spain, 1,050,000; Italy, 2,159,000; Austria, 3,388,249; Hungary, 1,489,000; United States, 9,157,646; Great Britain and Ireland, 9,650,000.

Number of messages, 1902-03: Norway, 2,278,639; Sweden, 2,813,830; Denmark, 2,293,246; Germany, 45,216,963; Netherlands, 5,693,359; Belgium, 14,322,560; France, 47,280,070; Switzerland, 3,272,345; Spain, 5,131,495; Italy, 11,178,282; Austria, 15,380,110; Hungary, 14,668,900; Russia, 19,257,456; United States (1903), 91,300,000; Great Britain and Ireland (1902), 90,432,041; Japan, 16,737,150; Australia, 8,937,846; New Zealand, 3,898,128; Argentine Republic, 3,427,664; India, 6,237,301; Mexico, 2,604,710; Canada, 5,181,680; Turkey, 3,624,775; Bulgaria, 1,356,041; Egypt, 4,250,571; Roumania, 2,224,539; Cape Colony, 3,562,039; Portugal, 3,420,453; Brazil, 2,662,711; Chile, 1,286,936; Greece, 1,771,506; Servia, 1,079,435; Guatemala, 796,192; Uruguay, 397,493; Colombia, 555,000; Persia, 152,837; Peru, 121,492; Paraguay, 83,560.

Messages, per capita: New Zealand, 5.05; Australia, 2.39; Belgium, 2.15; Great Britain and Ireland, 2.15; France, 1.25; Switzerland, 1.19; United States, 1.08; Netherlands, 1.04; Norway, 1.01; Germany, 0.68; Italy, 0.24; Spain, 0.28.

Telephone Statistics.

THE following are the latest statistics made public by the American (Bell) Telephone Company, which at present practically monopolizes the telephone business of the United States. The figures are for January 1 of each year.

	1902.	1903.	1904.		1902.	1903.	1904.
Exchanges	1,411	1,514	1,509	Miles of wire submarine	4,200	6,048	6 358
Branch offices	1,594	1,861	2,131	Total miles of wire	1,729,019	2,443,750	2,983,189
Miles of wire on poles	823,193	1,109,017	1,358,140	Total circuits	592,467	742,654	798,901
Miles of wire on buildings	17,947	...	....	Total employés	40,864	50,350	53,795
Miles of wire underground	883,679	1,328,685	1,618 691	Total stations	1,020,647	1,277,983	1,525,167

The number of instruments in the hands of licensees under rental at the beginning of 1904 was 3,779,517. The number of exchange connections daily in the United States is 9,876,402, or a total per year of over 3,180,200,000. The average number of daily calls per subscriber is 6.5. The capital of the company is $154,179,300.

Telephone messages per annum (latest reports): France, 187,002,352; Germany, 842,589,524; Great Britain and Ireland, 723,246,368; United States, 3,002,000,000; Austria, 104,847,069; Denmark, 59,210,855; Hungary, 42,696,069; Belgium, 38,753,357; Switzerland, 26,670,381; Netherlands, 31,460,979; Norway, 1,920,155. In Italy and Spain the use of the telephone is very limited.

Canals.

STATEMENT showing the cost and date of construction, length, number of locks, and navigable depth of the principal canals of the United States used for commercial purposes.

CANALS.	Cost of Construction.*	When Completed	Len'h miles.	No. of Locks.	Depth feet.†	Location.
Albemarle and Chesapeake	$1,641,363	1860	44	1	7½	Norfolk, Va., to Currituck Sound, N. C.
Augusta	1,500,000	1847	9	...	11	Savannah River, Ga., to Augusta, Ga.
Black River	3,581,954	1849	35	109	4	Rome, N. Y., to Lyons Falls, N. Y.
Cayuga and Seneca	2,232,632	1839	25	11	7	Montezuma, N. Y., to Cayuga and Seneca Lakes, N. Y.
Champlain	4,044,000	1892	81	32	6	Whitehall, N. Y., to West Troy, N. Y.
Chesapeake and Delaware	3,730,250	1829	14	3	9	Chesapeake City, Md., to Delaware City, Del.
Chesapeake and Ohio	11,290,327	1850	184	73	6	Cumberland, Md., to Washington, D. C.
Companys	90,000	1847	22	1	6	Mississippi River, La., to Bayou Black, La.
Delaware and Raritan	4,888,749	1838	66	14	7	New Brunswick, N. J., to Trenton, N. J.
Delaware Division	2,433,350	1830	60	33	6	Easton, Pa., to Bristol, Pa.
Des Moines Rapids	4,582,009	1877	7½	3	5	At Des Moines Rapids, Mississippi River.
Dismal Swamp	2,800,000	1822	22	7	6	Connects Chesapeake Bay with Albemarle Sound.
Erie	52,540,800	1826	337	72	7	Albany, N. Y., to Buffalo, N. Y.
Fairfield	.....	....	4½	None.	..	Alligator River to Lake Mattimuskeet, N. C.
Galveston and Brazos	340,000	1851	38	...	3½	Galveston, Tex., to Brazos River, Tex.
Hocking	975,481	1843	49	28	4	Carroll, O., to Nelsonville, O.
Illinois and Michigan	7,357,787	1848	102	15	6	Chicago, Ill., to La Salle, Ill.
Illinois and Mississippi	568,643	1895	4½	3	7	Around lower rapids of Rock Riv., Ill. Connects with Miss. R.
Lehigh Coal and Navigation Co.	4,455,000	1821	108	57	6	Coalport, Pa., to Easton, Pa.
Louisville and Portland	5,578,631	1872	2½	2	..	At Falls of Ohio River, Louisville, Ky.
Miami and Erie	8,062,680	1835	274	93	5½	Cincinnati, O., to Toledo, O.
Morris	6,000,000	1836	103	33	5	Easton, Pa., to Jersey City, N. J.
Muscle Shoals and Elk R. Shoals.	3,156,919	1889	16	11	6	Big Muscle Shoals, Tenn., to Elk River Shoals, Tenn.
Newberne and Beaufort	.....	....	3	None.	..	Clubfoot Creek to Harlow Creek, N. C.
Ogeechee	407,310	1840	16	5	3	Savannah River, Ga., to Ogeechee River, Ga.
Ohio	4,695,204	1835	317	150	4	Cleveland, O., to Portsmouth, O.
Oswego	5,239,526	1828	38	18	7	Oswego, N. Y., to Syracuse, N. Y.
Pennsylvania	7,731,750	1839	193	71	6	Columbia, Northumberland, Wilkes-Barre, Huntingdon, Pa.
Portage Lake and Lake Super'r.	598,892	1873	25	None.	15	From Keweenaw Bay to Lake Superior.
Port Arthur	.....	1899	7	...	26	Port Arthur, Tex., to Gulf of Mexico.
Santa Fe	70,000	1880	10	...	3	Waldo, Fla., to Melrose, Fla.
Sault Ste. Marie (ship canal)	4,000,000	1895	3	2	18	Connects Lakes Superior and Huron at St. Mary's River.
Schuylkill Navigation Company	12,461,600	1826	108	71	6¼	Mill Creek, Pa., to Philadelphia, Pa.
Sturgeon Bay and Lake Mich'n.	99,661	1881	1¼	None.	15	Between Green Bay and Lake Michigan.
St. Mary's Falls	7,909,667	1896	1⅓	1	21	Connects Lakes Superior and Huron at Sault Ste. Marie, Mich.
Susquehanna and Tidewater	4,931,345	1840	45	32	5½	Columbia, Pa., to Havre de Grace, Md.
Walhonding	607,269	1843	25	11	4	Rochester, O., to Roscoe, O.
Welland (ship canal)	23,796,353	....	26¾	55	14	Connects Lake Ontario and Lake Erie.

*And improvements. † Navigable depth.

THE HARLEM RIVER SHIP CANAL, connecting the Hudson River and Long Island Sound, by way of Spuyten Duyvil Creek and Harlem River, was opened for traffic on June 17, 1895, and cost about $2,700,000.

FOREIGN SHIP CANALS.	Length, Miles.	Depth, Feet.	Bottom Width, Feet.	Cost.
Suez—Mediterranean and Red seas	90	31	108	$100,000,000
Cronstadt—St. Petersburg	16	20½	....	10,000,000
Corinth—Corinth and Ægina gulfs	4	26¼	72	5,000,000
Manchester Ship—Manchester and Liverpool	35½	26	120	75,000,000
Kaiser Wilhelm—Baltic and North seas	61	29½	72	40,000,000
Elbe and Trave	41	10	72	6,000,000

The Submarine Cables of the World.

(From report issued by the International Bureau of Telegraph Administrations.)

THE following table sets forth the entire system of submarine cables of the world, including those along the shores and in the bays, gulfs, and estuaries of rivers, but excepting those in lakes and the interior watercourses of continents. The list includes all cables operated by private companies, and in addition thereto under the name of each nation is given the list of cables operated by the government of that nation.

COMPANIES.	Number of Cables.	Length of Cables in Nautical Miles.
Anglo-American Telegraph Co.	14	9,554
Transatlantic System—Valentia (Ireland) to Heart's Content (Newfoundland).		
Minou, near Brest (France), to St. Pierre-Miquelon.		
Commercial Cable Co.	11	13,212
Transatlantic System—Waterville (Ireland) to Canso (Nova Scotia).		
Canso, N. S., to New York.		
Canso, N. S., to Rockport, Mass.		
Emden, Germany, via Azores, to New York.		
Commercial Pacific Cable Co.	4	7,840
San Francisco to Manila.		
Direct United States Cable Co.	2	3,095
Ballinskellig's Bay (Ireland) to Halifax (Nova Scotia).		
Halifax, N. S., to Rye Beach, N. H.		
Western Union Telegraph Co.	13	7,478
Transatlantic System—Sennen Cove, near Penzance, England, to Dover Bay, near Canso, N. S.		
Dover Bay, N. S., to New York.		
Gulf of Mexico System.		
Compagnie Française des Câbles Télégraphiques	32	12,102
Brest (France) to Cape Cod, Mass.		
Brest (France) to St. Pierre-Miq.		
St. Pierre to Cape Cod, Mass.		
Cape Cod, Mass., to New York.		
African Direct Telegraph Co.	11	3,029
Black Sea Telegraph Co.	1	337
Western Telegraph Co.	27	17,297
Carcavellos, near Lisbon (Portugal), to Madeira, to St. Vincent (Cape Verde Island), to Pernambuco, Rio de Janeiro, Santos, Montevideo.		
Central and South American Telegraph Co.	14	7,500
Compagnie Allemande des Câbles	1	1,114
Compania Telegrafico-Telefonica del Plata	1	28
Cuba Submarine Telegraph Co.	10	1,143
Direct Spanish Telegraph Co.	4	727
Direct West India Cable Co.	2	1,265
Bermuda-Turk's Island, and Turk's Island-Jamaica.		
Eastern and South African Telegraph Co.	15	9,067
Eastern Extension Australasia and China Telegraph Co.	36	23,532
Eastern Telegraph Co.	97	39,591
Anglo-Spanish-Portuguese System.		
System West of Malta.		
Italo-Greek System.		
Austro-Greek System.		
Greek System.		
Turko-Greek System.		
Turkish System.		
Egypto-European System.		
Egyptian System.		
Egypto-Indian System.		
Cape Town to St. Helena.		
St. Helena to Ascension Island.		
Ascension Island to St. Vincent.		
Natal-Australia System.		
Europe and Azores Telegraph Co.	2	1,053
Compagnie Allemande des Câbles Transatlantiques	4	8,404
Borkum island to Azores to Coney Island, N. Y.		
Grande Compagnie des Télégraphes du Nord	30	7,949
Cables in Europe and Asia.		
Halifax and Bermuda Cable Co.	1	849
Indo-European Telegraph Co.	3	23
India Rubber, Gutta Percha, and Telegraph Works Co.	3	145
Mexican Telegraph Co.	3	1,528
River Plate Telegraph Co.	1	32
South American Cable Co.	2	2,049
United States and Hayti Telegraph and Cable Co.	1	1,391
West African Telegraph Co.	6	1,471
West Coast of America Telegraph Co.	7	1,979
West India & Panama Telegraph Co.	24	4,639
Grand total	382	189,423

CABLES OWNED BY NATIONS.

Austria	48	224
Belgium	3	77
Denmark	98	306
France	81	7,406
Germany	86	2,815
Great Britain and Ireland	191	2,304
Greece	46	54
Holland	36	243
Italy	41	1,073
Norway	625	618
Portugal	4	115
Russia	25	314
Russia in Asia	3	171
Spain	15	1,743
Sweden	16	209
Switzerland	2	9
Turkey	22	345
Argentine Republic and Brazil	41	105
Australia and New Zealand	46	439
Bahama Islands	1	213
British America	1	199
British India	8	1,993
Portuguese Possessions in Africa	2	26
Japan	124	2,153
Macao	1	2
Nouvelle Calédonie	1	1
Netherlands Indies*	10	1,817
Senegal, Africa	1	3
Siam	3	13
Indo-Chine Française	1	771
Pacific Cable Board (cables in the Pacific between British America and Australia)	5	7,837
Philippine Islands	33	1,313
United States	2	203
Total	1,622	35,129

* Three new cables were being laid in 1904, length of which was not obtainable.

Railroad Statistics.

MILEAGE, ASSETS, LIABILITIES, EARNINGS, EXPENDITURES, AND TRAFFIC OF SURFACE STEAM RAILROADS IN THE UNITED STATES.

This table was compiled from "Poor's Manual of Railroads of the United States for 1904."

Mileage of Railroads	206,885 99
Second Tracks and Sidings	79,376.03
Total Track	286,262.02
Steel Rails in Track	271,012.70
Iron Rails in Track	15,249.32
Locomotive Engines, Number	44,529
Cars, Passenger	28,648
" Baggage, Mail, etc	10,182
" Freight	1,524,150
Total Cars	1,562,980
Liabilities.	
Capital Stock	$6,355,207,335
Bonded Debt	6,722,216,517
Unfunded Debt	448,199.448
Current Accounts	648,434,976
Sinking and Other Funds	115,201,683
Total Liabilities	$14,289,259,959
Assets.	
Cost of Railroad and Equipment	$11,233,311,285
Other Investments	2,653,851,625
Sundry Assets	552,036,399
Current Accounts	422,912,235
Total Assets	$14,862,111,544
Excess of Assets over Liabilities	$572,851,585

Miles of Railroad Operated	205,237.12
Passenger Train Mileage	429,014,116
Freight " "	548,680,595
Mixed " "	22,288,855
Total	999,983,566
Passengers Carried	696,949.925
Passenger Mileage	20,895,606,421
Tons of Freight Moved	1,306,628.858
Freight Mileage	171,292,198,079
Traffic Earnings.	
Passengers	$429,705,287
Freight	1,344,150,719
Miscellaneous	135,001,820
Total Traffic Revenue	$1,908,857,826
Net Earnings (less Taxes)	$592,508,512
Receipts from Other Sources	89,485,484
Total Available Revenue	$681,993,996
Payments.	
Interest on Bonds	$239,426,707
Other Interest	8,680,451
Dividends on Stock	164,549.147
Miscellaneous	61,336.614
Rentals—Interest	38,675,121
Dividends	26,125,268
Miscellaneous	21,320,600
Total Payments	$560,113,908
Surplus	$121,880,088

COMPARATIVE STATISTICS OF RAILROADS IN THE UNITED STATES, 1893-1903.

Year.	Miles Operated.	Capital Stock.	Bonded Debt.	Gross Earnings.	Net Earnings.	Interest Paid.	Dividends Paid.
1893	173,433	$5,080,032,904	$5,570,292,613	$1,222,618,290	$364,591,109	$239,616,284	$95,337,681
1894	175,508	5,075,629,070	5,665,734,249	1,080,305,015	322,539,276	237,620,367	85,278,669
1895	179,887	5,231,373,852	5,712,052,517	1,105,284,267	327,505,716	242,943,243	83,175,774
1896	180,891	5,290,730,567	5,426,074,969	1,125,632,025	332,333,756	242,415,494	81,364,854
1897	181,133	5,453,782,046	5,411,058,525	1,132,866,626	338,170,195	231,046,819	82,630,989
1898	184,194	5,581,522,858	5,635,363,594	1,249,558,724	389,666,474	237,133,099	94,937,526
1899	186,280	5,742,181,181	5,644,858,027	1,336,096,379	423,941,689	239,178,913	109,032,252
1900	191,511	5,804,346,250	5,758,592,754	1,501,695,378	483,247,526	244,447,806	140,343,653
1901	195,886	5,978,796,249	6,035,469,741	1,612,448,826	520,294,727	261,645,714	156,887,283
1902	197,381	6,078,290,596	6,465,290,839	1,720,814,900	560,026,277	263,237,451	178,200,752
1903	206,876	6,355,207,335	6,722,216,517	1,908,857,826	592,508,512	278,101,828	190,674,415

SUMMARY OF RAILWAY MILEAGE IN THE UNITED STATES.

(From Statistical Report of the Interstate Commerce Commission.)

Year.	Mileage on June 30, of Years Mentioned.				Miles of Line per 100 Sq. Miles.	Miles of Line per 10,000 Inhabitants.
	Official.	Unofficial.	Total.	Increase Over Preceding Year.		
1903	‡207,186.84	790.38	‡207,977.22	5,505.37	*7.00	†26.03
1902	201,672.83	799.02	202,471.85	5,234.41	6.82	25.76
1901	196,075.07	1,162.37	197,237.44	3,891.66	6.64	25.52
1900	192,940.67	405.11	193,345.78	4,051.12	6.51	25.44
1899	188,277.49	1,017.17	189,294.66	2,898.34	6.37	25.34
1898	185,370.77	1,025.55	186,396.32	1,967.85	6.28	25.40
1897	182,919.82	1,508.65	184,428.47	1,651.84	6.21	25.59
1896	181,153.77	1,622.86	182,776.63	2,119.16	6.15	25.82
1895	179,175.51	1,481.96	180,657.47	1,948.92	6.08	26.00

* On basis of 2,970,038 square miles, which covers "land surface" only, and excludes Alaska.

† On basis of 79,894,575 population for 1903, which is reached by adding to population of the United States in 1900 75,994,575 (which excludes Alaska and persons in the military and naval service stationed abroad), an estimated annual increase of 1,300,000 for each successive year.

‡ Excludes 19.92 miles in Alaska.

Principal Railroad Systems of United States and Canada

WITH A SYNOPSIS OF LAST ANNUAL REPORT OF INCOME AND EXPENDITURE AS SUBMITTED TO "THE WORLD ALMANAC" BY THE RAILROAD COMPANIES.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Atchison, Topeka and Santa Fe Ry. System. —"Santa Fe." [Illinois, Iowa, Missouri, Kansas, Nebraska, Colorado, Indian Territory, Texas, New Mexico, Arizona, California, Oklahoma.] *For year ending June* 30, 1904. Total earnings.....$68,171,200 Operating expenses 44,641,434 Net earnings.....$23,529,766 Other income..... 1,248,775 Total net income.$24,778,541 Total payments.... 9,418,770 Surplus.....$15,359,771	Atchison, Topeka and Santa Fé Ry., 6,822.53 m.; Gulf, Colorado and Santa Fé Ry., 1,329.05 m.; Southern Kansas Ry. of Texas, 129.17 m.; Rio Grande and El Paso R. R., 20.17 m. Total mileage, 8,300.92. Express Co.—Wells, Fargo & Co.	President, E. P. Ripley, Chicago, Ill.; 1st Vice-President, E. D. Kenna, Chicago, Ill.; 3d Vice-President, J. W. Kendrick, Chicago, Ill.; General Manager, H. U. Mudge, Topeka, Kan.; Secretary, E. Wilder, Topeka, Kan.; Assistant Secretary, L. C. Deming, New York. General Offices, Chicago, Ill., and Topeka, Kan.; New York Offices, 5 Nassau Street, 377 Broadway.
Atlantic Coast Line R. R. [Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Indiana, Illinois, Tennessee, Alabama, Louisiana, Mississippi.] *For year ending June* 30, 1904. Total earnings.....$20,544,975 Operating expenses 12,110,464 Net earnings..... $8,434,511 Other income..... 2,103,487 Total net income.$10,537,998 Total payments.... 6,352,604 Surplus.....$4,185,394 *This line now controls the Louisville and Nashville R. R.*	*First Div. Districts:* Richmond, 134.80 m.; Norfolk, 289.18 m.; Wilmington, 516.46 m.; Charleston, 314.59 m.; Columbia, 466.26 m.; Fayetteville, 211.13 m. Total mileage, first division, 1,932.42. *Second Div. Districts:* Savannah, 408.43 m.; Thomasville, 300.07 m.; Montgomery, 348.62 m.; Gainesville, 535.82 m.; Jacksonville, 563.70 m.; Newberry, 88.50 m. Total mileage, second division, 2,245.14. Total mileage, both divisions, 4,177.56. Express Co.—Southern.	President, R. G. Erwin, New York; 1st Vice-President, Alex. Hamilton, Petersburg, Va.; 2d Vice-President, C. S. Gadsden, Charleston, S. C.; 3d Vice-President, T. M. Emerson; 4th Vice-President and General Manager, J. R. Kenly; Traffic Manager, H. M. Emerson; Secretary, H. L. Borden, New York. General Offices, Wilmington, N. C.; New York Offices, 71, 359, and 1161 Broadway.
Baltimore & Ohio R. R. [New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, Virginia, West Virginia, Ohio, Illinois, Indiana, Kentucky, Missouri.] *For year ending June* 30, 1904. Total earnings.....$66,071,081 Operating expenses 43,628,864 Net earnings.....$21,442,217 Other income..... 2,509,458 Total net income.$23,951,675 Fixed charges, taxes, etc..... 11,646,057 Net profits.....$12,305,618	Lines included in income account, 3,986.61 m.; affiliated lines, 455.74 m. Total mileage, 4,442.35. Express Co.—United States. On Ohio River Div., Adams.	President, O. G. Murray; 1st Vice-President, George F. Randolph; 2d Vice-President, H. L. Bond; 3d Vice-President, G. L. Potter; 4th Vice-President, J. V. McNeal; Secretary, C. W. Woolford; General Manager, C. S. Sims; Manager Freight Traffic, C. S. Wight; Manager Passenger Traffic, D. B. Martin. General Offices, Baltimore, Md.; New York Offices, 2 Wall Street, 434 Broadway. General Offices B. & O. S. W. Div., Cincinnati, O.; New York Office, 2 Wall Street.
Baltimore and Ohio Southwestern R. R.	Now part of Baltimore and Ohio R. R.	
Bangor and Aroostook Railroad. [Maine.] *For year ending June* 30, 1904. Total earnings..... $2,015,356 Operating expenses 1,258,942 Net earnings..... $756,414 Total payments.... 686,070 Surplus..... $70,344	Oldtown to Van Buren, Me., 221 m.; Milo Junction to Greenville, 48.8 m.; Ashland Br., 42.8 m.; Fort Fairfield Br., 13.2 m.; Katahdin Iron Works Br., 13 m.; Limestone Br., 15.9 m.; Patten Br., 6.8 m.; Ashland to Fort Kent, 52 m. Total mileage, 413.5. Express Co.—American.	President, F. W. Cram; Vice-President, A. A. Burleigh, Houlton, Me.; General Manager, Geo. M. Houghton. General Offices, Bangor, Me.
Boston and Albany R. R. [Massachusetts, New York.] *Earnings, expenses, etc., reported by New York Central and Hudson River R. R. Co., Lessee.*	Main Line, Boston, Mass., to Albany, N. Y., 200 m.; Ware River Br., 49 m.; Athol Br., 45 m.; Pittsfield and North Adams Br., 19 m.; Hudson and Chatham Br., 17 m.; Milford Br., 12 m.; Webster Br., 11 m.; other branches, 39 m. Total mileage, 392. Express Co.—Adams; American.	*The Boston and Albany R. R. is leased to the New York Central and Hudson River R. R.* Second Vice-President, Edgar Van Etten. General Offices, Boston, Mass.
Burlington, Cedar Rapids and Northern Ry.	Now part of Chicago, Rock Island and Pacific Ry.	

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Boston and Maine Railroad. [New York, Massachusetts, Vermont, New Hampshire, Maine, Quebec.] *For year ending June* 30, 1904. Total earnings.....$34,894,608 Operating expenses 25,271,907 Net earnings..... $9,622,701 Other income..... 576,884 Total net income.$10,199,585 Total payments ... 8,350,128 Surplus..... $1,849,457	Western Div. (Boston to Portland), 115.31 m.; Eastern Div. (Boston to Portland), 108.29 m.; Conway Jct., Me., to Intervale Jct., N. H., 73.37 m.; Worcester, Mass., to Portland, Me., 148.34 m.; Boston, Mass., to Groveton, N. H., 222.32 m.; Concord, N. H., to White River Jct., Vt., 69.50 m.; White River Jct., Vt., to Lennoxville, P. Q., 142.25 m.; N. Cambridge Jct. to Northampton, Mass., 95.69 m.; Springfield, Mass., to Keene, N. H., 74 m.; Boston to Rotterdam Jct. and Troy, 250.98 m.; Ashburnham Jct. to Bellows Falls, 53.85 m.; other branches, 936.40 m. Total mileage, 2,290.30. Express Co.—American; National.	President, Lucius Tuttle; 2d Vice-President and General Traffic Manager, W. F. Berry; 3d Vice President and General Manager, Frank Barr; Freight Traffic Manager, M. T. Donovan; Asst. General Manager, C. E. Lee. General Offices, Boston, Mass.
Buffalo, Rochester and Pittsburgh Railway. [New York and Pennsylvania.] *For year ending June* 30, 1904. Total earnings ..... $7,496,521 Operating expenses 4,408,807 Net earnings ..... $3,087,714 Other income..... 353,609 Total net income $3,441,323 Total payments.... 3,557,508 Deficit..... $116,185	Main Line and branches, 311.57 m.; leased lines, 87.45 m.; trackage rights, 100.34 m. Total mileage, 499.36. Express Co.—American.	President, Arthur G. Yates, Rochester, N. Y.; Vice-President, Adrian Iselin, Jr., New York; Secretary, John H. Hocart, New York. General Offices, Rochester, N. Y.; New York Office, 36 Wall Street.
Canada Atlantic Ry. [Quebec and Ontario.] *For year ending June* 30, 1903. Total earnings..... $1,908,025 Operating expenses 1,188,735 Net earnings..... $719,290 Other income..... 9,450 Total net income $728,740 Total payments..... 28,200 Surplus..... $700,540	Swanton to Parry Sound, 409.7 m.; branches, 58.4 m. Total mileage, 468.1. Express Co.—Canadian.	President, C. J. Booth; Secretary, A. W. Fleck; General Manager, E. J. Chamberlin. General Offices, Ottawa, Ont.
Canadian Northern Ry. [Manitoba, Saskatchewan, Assiniboia, Ontario, Minnesota.] *For year ending June* 30, 1904. Total earnings..... $3 242,702 Operating expenses 2,120,772 Net earnings..... $1,121,930 Total payments..... 805,528 Surplus $316,402	Main Line, 718 m.; Emerson, Brandon, and Hartney Branches, 265 m.; Swan River and Erwood Branch, 194 m.; Duluth Extension, 72 m.; other branches, 295 m. Total mileage, 1,544. Express Co.—Canadian Northern; Northern Pacific.	President, Wm. Mackenzie, Toronto, Ont.; Vice-President, D. D. Mann, Toronto, Ont.; 3d Vice-President, D. B. Hanna, Toronto, Ont.; Manager, E. A. James, Winnipeg, Man.; Traffic Manager, Geo. H. Shaw, Winnipeg, Man.; Secretary, W. H. Moore, Toronto, Ont.
Canadian Pacific Ry. [New Brunswick, Maine, Vermont, Quebec, Ontario, Michigan, Manitoba, Assiniboia, Saskatchewan, Alberta, British Columbia.] *For year ending June* 30, 1904. Total earnings.....$46,469,132 Operating expenses 32,256,027 Net earnings.....$14,213,105 Other income..... 1,691,268 Total net income.$15,904,373 Total payments.... 7,586,096 Surplus..... $8,318,277	Eastern Div., 1,275.7 m.; Ontario Div., 777.5 m.; Atlantic Div., 689.5 m.; Western Div., 1,211.6 m.; Pacific Div., 952 m.; Lake Superior Div., 981.4 m.; Central Div., 2,780.1 m. Total mileage, 8,667.5. Length of Main Line, Montreal to Vancouver, 2,905 m. Steamship lines: Vancouver, B. C., to Japan, China, Honolulu, H. I., Australia, Sydney, N. S. W.; Slocan Lake Line; Upper Lake Line; Lake Okanagan Line; Columbia and Kootenay Line. Express Co.—Dominion.	Chairman of the Board, W. C. Van Horne; President, T. G. Shaughnessy; Secretary, Charles Drinkwater; Vice-President, D. McNicoll; 2d Vice-President, Wm. Whyte, Winnipeg, Man.; 3d Vice-President, I. G. Ogden; 4th Vice-President, G. M. Bosworth. General Offices, Montreal, Quebec; New York Offices, 59 Wall Street, 458 Broadway.
Central of Georgia Ry. [Georgia, Alabama, and Tennessee.] *For year ending June* 30, 1904. Total earnings.....$9,396,931 Operating expenses 6,864,508 Net earnings..... $2,532,423 Other income..... 220,660 Total net income.$2,753,083 Total payments..... 2,414,616 Surplus..... $338,467	Columbus-Andalusia, 138 m.; Griffin-Chattanooga, 198 m.; Macon-Athens, 105 m.; Savannah-Atlanta, 294 m.; Birmingham-Macon, 257 m.; Ft. Valley-Montgomery, 194 m.; Smithville-Lockhart, 178 m.; other branches, 513 m. Total mileage, 1,877 Express Co.—Southern.	President, J. F. Hanson, Macon, Ga.; 1st Vice-President, A. R. Lawton; 2d Vice-President, W. A. Winburn; Secretary, C. C. Williams, Macon, Ga. General Offices, Savannah, Ga.; New York Office, 317 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Central Railroad of New Jersey. [New York, New Jersey, Pennsylvania.] *For year ending June* 30, 1904. Total earnings.....$20,738,778 Operating expenses 11,820,618 Net earnings.....$8,918,160 Other receipts..... 1,155,478 Total net income.$10,073,638 Total payments..... 8,606,044 Surplus.....$1,467,594	New York to Scranton, 191.67 m.; Newark Br., 10.62 m.; South Br., 15.78 m.; Perth Amboy Br., 23.56 m.; High Bridge Br., 55.80 m.; Lehigh and Lackawanna Br., 38.22 m.; sundry branches in New Jersey, 13.79 m.; sundry branches in Pennsylvania, 91.18 m.; New Jersey Southern Div., 174.24 m.; Freehold and Atlantic Highlands Div., 24.47 m.; New York and Long Branch R. R., 38.04 m. Total mileage, 677.37. Express Co.—United States. On New York and Long Branch R. R., Adams; United States.	President, George F. Baer; Vice-President, R. W. De Forest; Vice-President and General Manager, W. G. Besler; Secretary, G. O. Waterman. General Offices, 143 Liberty Street, New York.
Central Vermont Ry. [Connecticut, Massachusetts, Vermont, Quebec.] *For year ending June* 30, 1904. Total earnings.....$3,524,291 Operating expenses. 2,765,401 Net earnings.....$758,890 Other income..... 10,840 Total net income. $769,730 Total payments..... 767,083 Surplus.....$2,647	Southern Div., 173.5 m.; Northern Div., 357.5 m. Total mileage, 531. Express Co.—American.	President, Chas. M. Hays, Montreal, Can.; Vice-President and General Manager, E. H. Fitzhugh. General Offices, St. Albans, Vt.; New York Offices, 385 Broadway, 82 Wall Street.
Chesapeake & Ohio Ry. [Virginia, West Virginia, Kentucky, Ohio.] *For year ending June* 30, 1904. Total earnings.....$19,297,524 Operating expenses 12,783,189 Net earnings.....$6,514,335 Other income..... 174,271 Total net income.$6,688,606 Total payments..... 7,303,725 Deficit.....$615,119	Main Line, 664.1 m.; Louisville Line, 208.4 m.; James River Line, 229.9 m.; Washington Line, 93.5 m.; other branches, 475 m. Total mileage, 1,670.9. Express Co.—Adams.	President, Geo. W. Stevens; Vice-President, Decatur Axtell; Secretary, C. E. Wellford; General Manager, C. E. Doyle. General Offices, Richmond, Va.; New York Office, 362 Broadway.
Chicago and Alton Ry. [Illinois and Missouri.] *For year ending June* 30, 1904. Total earnings.....$11,425,853 Operating expenses 7,864,600 Net earnings.....$3,561,253 Other income..... 1,766,273 Total net income..$5,327,526 Total payments..... 5,203,618 Surplus.....$123,908	Chicago to East St. Louis, 279.95 m.; Coal City Line, 24.79 m.; Dwight to Washington and Lacon, 80.50 m.; Roodhouse to Kansas City, 251.17 m.; Bloomington to Wann, via Jacksonville, Godfrey, and Upper Alton, 158.20 m.; Mexico to Cedar City, 50.10 m.; Springfield to Grove, 53.33 m. Total mileage, 898.04. Express Co.—United States (may change).	President, S. M. Felton, Chicago, Ill.; Vice-President, W. D. Cornish, New York; Vice-President, J. N. Faithorn; Secretary, Alex. Millar, New York. General Offices, Chicago, Ill.; New York Office, 120 Broadway.
Chicago and Eastern Illinois Railroad. [Indiana and Illinois.] *For year ending June* 30, 1904. Total earnings.....$8,664,042 Operating expenses. 5,691,933 Net earnings.....$2,972,109 Other income..... 355,541 Total net income..$3,327,650 Total payments..... 2,969,820 Surplus.....$357,830	Now part of "Frisco System."	President, A. J. Davidson, St. Louis, Mo.; Vice-Presidents, Robert Mather, New York, and R. R. Hammond, St. Louis; Secretary, J. S. Ford, Chicago. General Offices, St. Louis, Mo., and Chicago, Ill.; New York Office, 71 Broadway.
Chicago and Northwestern Railway.—"The Northwestern Line." [Michigan, Illinois, Iowa, Wisconsin, Nebraska, Minnesota, North Dakota, South Dakota, Wyoming.] *For year ending June* 30, 1904.* Total earnings.....$53,334,633 Operating expenses 37,227,109 Net earnings.....$16,107,524 Other income..... 553,435 Total net income.$16,660,959 Interest & dividends. 12,436,142 Surplus.....$4,224,817	Wisconsin Div., 324.55 m.; Galena Div., 497.98 m.; Iowa Div., 569.46 m.; Madison Div., 508.10 m.; Minnesota and Dakota Div., 1,302.41 m.; Peninsula Div., 464.44 m.; Iowa and Minnesota Div., 326.75 m.; Northern Iowa Div., 383.57 m.; Ashland Div., 856.32 m.; Northern Wisconsin Div., 332.72 m.; Sioux City Div., 416.15 m.; Nebraska & Wyoming Div., 1,429.32 m. Total mileage, 7,411.77; Chicago, St. Paul, Minn. & O. Ry., 1,673.32. Grand total mileage C. & N. W. System, 9,038.95. Express Co.—American.	President, Marvin Hughitt, Chicago, Ill.; Vice-President and Secretary, E. E. Osborn, New York City; 2d Vice-President, M. M. Kirkman; 3d Vice-President, H. R. McCullough; 4th Vice-President, J. M. Whitman; General Manager, William A. Gardner; Freight Traffic Manager, Marvin Hughitt, Jr.; Passenger Traffic Manager, W. B. Kniskern. General Offices, Chicago, Ill.; New York Offices, 52 Wall Street, 461 Broadway.

* Exclusive of Chicago, St. Paul, Minn. & O. Ry.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Chicago, Burlington and Quincy Railway.—"Burlington Route." [Illinois, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Colorado, Wyoming, South Dakota, Montana.] *For year ending June* 30, 1904. Total earnings..... $65,228,191 Operating expenses 44,578,942 Net earnings..... $20,649,249 Total payments.... 16,669,080 Surplus..... $3,980,169	Lines in Illinois, 1,631.03 m.; in Iowa, 1,472.99 m.; in Missouri, 1,388.58 m.; in Wisconsin, 223.10 m.; in Minnesota, 38.45 m.; in Nebraska, 2,632.25 m.; in Montana, 199.90 m.; in Kansas, 260.44 m.; in Colorado, 429.35 m.; in South Dakota, 286.66 m.; in Wyoming, 351.53 m. Lines east of the Missouri River, 4,282.29 m.; lines west of the Missouri River, 4,204.28 m.; other lines, 373.34 m. Total mileage of Burlington system (less duplicated mileage), 8,819.05. Express Co.—Adams.	President, Geo. B. Harris; 1st Vice-President, Darius Miller; 2d Vice-President, Daniel Willard; Secretary, H. E. Jarvis, Burlington, Iowa; Assistant Secretary, G. H. Earl, New York; Passenger Traffic Manager, F. S. Eustis; Freight Traffic Manager, Thomas Miller. General Offices, Chicago, Ill.; New York Office, 379 Broadway. General Offices of lines west of the Missouri River at Omaha, Neb.
Chicago Great Western Railway.—"Maple Leaf Route." [Illinois, Iowa, Minnesota, Missouri, Kansas.] *For year ending June* 30, 1904. Total earnings..... $8,022,673 Operating expenses 5,904,057 Net earnings..... $2,118,616 Total payments..... 2,260,264 Deficit..... $141,648	Minneapolis to Chicago, 430 m.; Oelwein to Kansas City, 357 m.; Hayfield to Clarion, 100 m.; Oelwein to Omaha, 265 m.; De Kalb Br., 6 m.; Cedar Falls Br., 7 m.; Mantorville Br., 7 m.; Lehigh Br., 16 m.; Mankato-Osage Line, 210 m.; Winona-Rochester Line, 55 m. Total mileage, 1,453. Express Co.—Wells, Fargo & Co.	President, A. B. Stickney; Vice-President, Ansel Oppenheim; General Manager, S. C. Stickney; Secretary, R. C. Wight. General Offices, St. Paul, Minn., and Chicago, Ill.; New York Offices, 31 Nassau Street, 305 Broadway.
Chicago, Indianapolis and Louisville Ry.—"Monon Route." [Indiana, Illinois, Kentucky.] *For year ending June* 30, 1904. Total earnings..... $5,300,622 Operating expenses 3,416,169 Net earnings..... $1,884,453 Other income..... 257,031 Total net income. $2,141,484 Total payments... 1,484,623 Surplus..... $656,861	Indianapolis, Ind., to Chicago, Ill., 183.5 m.; Monon to Louisville, 235.7 m.; Michigan City Div., 59.6 m.; French Lick Br., 17.8 m.; Switz City Br., 40.3 m. Total mileage, 536.9. Express Co.—American.	President and General Manager, W. H. McDoel, Chicago, Ill.; Vice-President, M. F. Plant, New York; Secretary, J. A. Hilton, New York. General Offices, Chicago, Ill.; New York Office, 80 Broadway.
Chicago, Milwaukee and St. Paul Railway. [Illinois, Wisconsin, Michigan, Minnesota, Iowa, Missouri, South Dakota, North Dakota.] *For year ending June* 30, 1904. Total earnings..... $48,330,334 Operating expenses 31,876,590 Net earnings..... $16,453,744 Other income..... 316,430 Total net income. $16,770,174 Total payments..... 13,470,256 Surplus..... $3,299,918	Lines in Illinois, 361.66 m.; in Wisconsin, 1,706 m.; in Iowa, 1,869.83 m.; in Minnesota, 1,199 m.; in North Dakota, 152.21 m.; in South Dakota, 1,253.10 m.; in Missouri, 140.27 m.; in Michigan, 158.94 m. Total mileage, 6,841.01. Express Co.—United States.	Chairman, Roswell Miller, New York; President, A. J. Earling, Chicago, Ill.; 3d Vice-President, J. H. Hiland, Chicago; General Manager, H. R. Williams, Chicago; Secretary, E. W. Adams, Milwaukee, Wis.; Assistant Secretary, J. M. McKinlay, New York. General Offices, Chicago, Ill., and Milwaukee, Wis.; New York Offices, 30 Broad Street, 381 Broadway.
Chicago, Rock Island and Pacific Railway. [Illinois, Iowa, Minnesota, South Dakota, Missouri, Nebraska, Kansas, Oklahoma Ter., Indian Ter., Colorado, Tennessee, Arkansas.] *For year ending June* 30, 1904. Total earnings..... $44,969,491 Operating expenses 31,774,893 Net earnings..... $13,194,598 Other income..... 1,333,833 Total net income $14,528,431 Total payments..... 14,485,293 Surplus..... $43,138	*Chicago, Rock Island and Pacific Ry.*—Chicago-Pueblo, 1,116.7 m.; Rock Island-Atchison, 337.3 m.; North Topeka-Dallas, 558.4 m.; Herington-El Paso, 798.4 m.; Keokuk-Ruthven, 303.8 m.; Burlington-Minneapolis, 369.8 m.; Vinton-Watertown, 399.4 m.; Memphis-Texola, 648.6 m.; other lines and branches, 2,580.6 m. Total mileage, 7,113. Chicago, Rock Island and Gulf Railway, 387 m.; Chicago, Rock Island and El Paso Railway, 111.2 m. Total mileage Rock Island System, 7,611.2. Express Co.—United States; Wells, Fargo & Co. between Santa Rosa and El Paso and on Choctaw, O. & G. R. R.	President, B. L. Winchell; 1st Vice-President, Robert Mather, New York; 2d Vice-President, John F. Stevens; Secretary, George H. Crosby. General Offices, Chicago, Ill.; New York Offices, 71, 401 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Cincinnati, Hamilton & Dayton Railway. [Ohio and Indiana.] *For year ending June* 30, 1904. Total earnings..... $8,272,153 Operating expenses 6,061,726 Net earnings..... $2,210,427 Total payments.... 1,811,134 Surplus..... $399,292	Cincinnati Div., 59.63 m.; Wellston Div., 188 m.; Delphos Div., 98.27 m.; leased and proprietary lines, 668.89 m. Total mileage, 1,015.09. Express Co.—United States. This road has also acquired control of the Pere Marquette R. R. [As the Almanac goes to press announcement is made that C., H. & D. Ry. has been purchased by the Erie R. R. Report not confirmed.]	President, Eugene Zimmerman; Vice-President, Russell Harding; General Manager, C. G. Waldo; Secretary, R. B. Wilson. General Offices, Cincinnati, O.
Cleveland, Cincinnati, Chicago and St. Louis Railway.—"Big Four Route." [Ohio, Indiana, Michigan, Illinois.] *For year ending June* 30, 1904. Total earnings..... $21,069,954 Operating expenses 16,730,226 Net earnings..... $4,339,728 Other income..... 166,950 Total net income $4,506,678 Total payments.... 4,486,758 Surplus $19,920	Cleveland-Indianapolis Div., 341 m.; Mt. Gilead Short Line, 2 m.; Cincinnati-Sandusky Div., 320 m.; St. Louis Div., 266 m.; Chicago Div., 321 m.; Cairo Div., 270 m.; Peoria and Eastern Div., 352 m.; White Water Div., 70 m.; Michigan Div., 302 m.; Kankakee and Seneca Div., 42 m. Total mileage, 2,287. Express Co.—American.	President, M. E. Ingalls; Vice-President, J. D. Layng, New York; General Manager, C. E. Schaff; Secretary, E. F. Osborn. General Offices, Cincinnati, O.; New York Office, Grand Central Station.
Colorado and Southern Railway.—"The Colorado Road." [Colorado, Wyoming, New Mexico, Texas.] *For year ending June* 30, 1904. Total earnings..... $5,702,687 Operating expenses 4,246,435 Net earnings..... $1,456,252 Other income..... 39,784 Total net income. $1,496,036 Total payments.... 1,058,195 Surplus..... $437,841	Pueblo Dist., 134.05 m.; Trinidad Dist., 115.05 m.; New Mexico Dist., 166.30 m.; Clear Creek Dist., 65.94 m.; Ft. Collins Dist., 145.10 m.; Platte Cañon Dist., 102.19 m.; Leadville Dist., 74.20 m.; Gunnison Dist., 164.51 m.; Wyoming Dist., 153.68 m. Total mileage, 1,120.57. Fort Worth and Denver City Ry., 452.9 m. Express Co.—Wells, Fargo & Co.	Chairman of the Board, G. M. Dodge, New York; President, Frank Trumbull; Vice-President and General Manager, J. M. Herbert; Secretary, Harry Bronner, New York. General Offices, Denver, Col.; New York Offices, 5 Nassau Street, 398 Broadway. Fort Worth and Denver City Ry.—President, Frank Trumbull, Denver, Col.; Vice-President, J. M. Herbert, Denver, Col.; Vice-President and Traffic Manager, D. B. Keeler, Fort Worth, Tex.; Secretary, W. S. Streater, Fort Worth, Tex. General Offices, Fort Worth, Tex.; New York Offices, 5 Nassau Street, 398 Broadway.
Colorado Midland Railway. [Colorado.] *For year ending June* 30, 1902. (Later report not obtainable) Total earnings..... $2,162,285 Operating expenses 1,669,419 Net earnings..... $492,866 Other income..... 41,615 Total net income $534,481 Total payments.... 514,457 Surplus..... $20,024	Colorado Springs, Col., to Grand Junction, Col., 303 m.; Aspen Br., 18 m.; Jerome Park R.R., 15 m. Total mileage, 336. Express Co.—Wells, Fargo & Co.	President, Frank Trumbull; Vice-President, C. H. Schlacks; General Manager, Geo. W. Vallery; Secretary, Harry Bronner, New York. General Offices, Denver, Col.; New York Offices, 5 Nassau Street, 425 Broadway.
Delaware and Hudson Railroad. [Pennsylvania, New York, Vermont.] *For year ending Dec.* 31, 1903. Total earnings..... $34,186,370 Operating expenses 27,092,163 Net earnings..... $7,094,207 Total payments.... 3,179,413 Surplus..... $3,914,794	Pennsylvania Div., 130.09 m.; Saratoga Div., 248.77 m.; Champlain Div., 230.69 m.; Albany and Susquehanna Div., 211.34 m. Total mileage, 820.89. Express Co.—National.	President, David Willcox; Vice-President, Alex. E. Orr; 2d Vice-President, Abel I. Culver, Albany, N. Y.; Secretary, F. M. Olyphant, New York. General Offices, 21 Cortlandt Street, New York.
Delaware, Lackawanna and Western Railroad. [New York, New Jersey, Pennsylvania.] *For year ending Dec.* 31, 1903. Total earnings..... $29,180,964 Operating expenses 15,170,542 Net earnings..... $14,010,422 Other income..... 3,500,936 Total net income. $17,511,358 Total payments.... 13,260,120 Surplus..... $4,251,238	Main Line, 115 m.; Buffalo Div., 214 m.; Morris and Essex Div., 120 m.; Bloomsburg Div., 80 m.; Syracuse and Binghamton Div., 81 m.; Cayuga Div., 35 m.; Utica Div., 105 m.; Sussex R. R., 30 m.; Oswego and Syracuse Div., 35 m.; other branches, 86 m.; Bangor and Portland R. R., 46 m. Total mileage, 947. Express Co.—United States.	Chairman of the Board, Samuel Sloan; President, W. H. Truesdale; Vice-Presidents, B. D. Caldwell and E. E. Loomis; Secretary, Frederick F. Chambers. General Offices, 26 Exchange Place, New York.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Denver and Rio Grande Railroad. [Colorado and New Mexico.] *For year ending June* 30, 1904. Includ'g Rio Grande Wes. R.R. Total earnings.....$16,446,435 Operating expenses 10,058,443 Net earnings..... $6,387,992 Other income ..... 214,345 Total net income. $6,602,337 Total payments.... 6,367,923 Surplus..... $234,414	Denver to Grand Junction, 449.56 m.; Salida to Grand Junction, 209.15 m.; Cuchara Junction to Silverton, 328.04 m.; Antonito to Santa Fé, 125.09 m.; Pueblo to Trinidad, 91.17 m.; other branches, 505.18 m. Total mileage, 1,708.19. Express Co.—Globe.	Chairman of the Board, George J. Gould, New York; President, Edward T. Jeffery, New York; Vice-President, Charles H. Schlacks; Secretary, Stephen Little, New York. General Offices, Denver, Col.; New York Offices, 195 and 335 Broadway.
Detroit and Mackinac Railway. [Michigan.] *For year ending June* 30, 1904. Total earnings.....$981,314 Operating expenses 603,157 Net earnings..... $378,157 Total payments.... 211,677 Surplus..... $166,480	Bay City to Cheboygan, 195.10 m.; Prescott Div., 11.8 m.; Rose City Div., 31.8 m.; Lincoln Br., 14.4 m.; Au Gres Br., 8.33 m.; logging branches, 69.11 m. Total mileage, 330.54. Express Co.—American.	President and General Manager, J. D. Hawks; Vice-President, G. M. Crocker; Secretary, A. H. Gillard, New York. General Offices, Detroit, Mich.; New York Office, 23 Wall Street.
Detroit Southern R. R. [Michigan and Ohio.] *For year ending June* 30, 1904. Total earnings..... $1,488,938 Operating expenses 1,289,088 Net earnings..... $199,850 Total payments.... 409,994 Deficit..... $210,144	Detroit, Mich., to Cornelia, O., and Jackson, O., to Ironton, O., 402 m.; Columbus and Cincinnati Div., 31 m. Total mileage, 433. Express Co.—National; United States.	Receiver, Samuel Hunt, Detroit, Mich.; Vice-President, F. J. Lisman, 30 Broad Street, New York.
Duluth, South Shore and Atlantic Railway.—"The Marquette Route." [Michigan, Wisconsin, Minnesota.] *For year ending June* 30, 1904. Total earnings..... $2,524,612 Operating expenses 1,749,456 Net earnings..... $775,156 Other income..... 11,483 Total net income.. $786,639 Total payments..... 1,070,091 Deficit..... $283,452	Main Line, 517.44 m.; other branches, 51.59 m. Total mileage, 569.03. Express Co.—Western. This road is now controlled by the Canadian Pacific Ry.	President and General Manager, W. F. Fitch, Marquette, Mich.; 1st Vice-President, T. G. Shaughnessy, Montreal, Can.; 2d Vice-President, George H. Church, New York; Secretary, Arthur Starke, New York. General Offices, Marquette, Mich.; New York Office, 44 Wall Street.
Erie Railroad. [New York, New Jersey, Pennsylvania, Ohio, Indiana, Illinois.] *For year ending June* 30, 1904. Total earnings.....$45,201,163 Operating expenses 32,581,838 Net earnings.....$12,619,325 Other income..... 2,406,717 Total net income $15,026,042 Total payments.... 13,930,006 Surplus..... $1,096,036 [As the Almanac goes to press the announcement is made that this road has acquired control of Cin., Ham. & D. R. R. Report not confirmed.]	*Erie Division:* New York Div., 197 m.; Delaware Div., 128 m.; Susquehanna Div., 140 m.; Jefferson Div., 43 m.; Tioga Div., 65 m.; Rochester Div., 146 m.; Buffalo Div., 203 m.; Allegheny Div., 131 m.; Bradford Div., 83 m.; Wyoming Div., 59 m. *Ohio Division:* Meadville Div., 225 m.; Cincinnati Div., 197 m.; Mahoning Div., 164 m.; Lima Div., 127 m.; Chicago Div., 123 m. Greenwood Lake Div., 52 m.; Northern R.R. of New Jersey, 26 m. New Jersey & N. Y. R. R., 38 m. Total mileage of Erie R.R., 2,147. Express Co.—Wells, Fargo & Co.	President, F. D. Underwood; 1st Vice-President, G. F. Brownell; 2d Vice-President, G. A. Richardson; 3d Vice-President and General Traffic Manager, H. B. Chamberlain; 4th Vice-President, J. M. Graham; General Manager, J. C. Stuart; Secretary, David Bosman. General Offices, 21 Cortlandt Street, New York.
Florida East Coast Railway. [Florida.] No financial report of this road obtainable. Road owned by Flagler interests.	Jacksonville to Homestead, 393.86 m.; Titusville Br., 47 m.; Orange City Junction Br., 27.4 m.; Mayport Div., 26 m.; other branches, 7.6 m. Total mileage, 501.86. Also connects with Steamship Lines from Miami to Key West, Havana, and Nassau. Express Co.—Southern.	President, H. M. Flagler, New York; Vice-President and General Manager, J. R. Parrott; 2d Vice-President, R. W. Parsons, New York; 3d Vice-President, J. E. Ingraham; Traffic Manager, J. P. Beckwith; Secretary, J. C. Salter, New York. General Offices, St. Augustine, Fla.; New York Office, 26 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
"Frisco System." [Illinois, Indiana, Missouri, Kansas, Arkansas, Indian Ter., Oklahoma Ter., Texas, Tennessee, Mississippi, Alabama.] *For year ending June* 30, 1904. (Exclusive of Chi. & E. Ill. R.R.) Total earnings..... $26,896,731 Operating expenses 17,756,252 Net earnings..... $9,140,479 Other income..... 883,112 Total net income. $10,023,591 Total payments.... 8,743,235 Surplus..... $1,280,356	St. Louis & San Francisco R.R. 4,692.93 m.; Fort Worth & Rio Grande Ry., 195.88 m.; Chicago & Eastern Illinois R.R., 737 m.; St. Louis, San Francisco & Texas Ry., 124.70 m.; Paris & Great Northern R. R., 16.94 m. Total mileage, 5,767.45. Express Co.—Adams; American; Southern; Wells, Fargo & Co.	President, A. J. Davidson; 1st Vice-President, Robert Mather, New York; 2d Vice-President, R. R. Hammond; 3d Vice-President, A. S. Dodge; 4th Vice-President, A. Douglas; Secretary, F. H. Hamilton; General Manager, C. R. Gray; Freight Traffic Manager, J. A. Middleton; Passenger Traffic Manager, Bryan Snyder. General Offices, St. Louis, Mo.; New York Offices, 71, 385, 401 Broadway.
Georgia Railroad. [Georgia.] *For year ending June* 30, 1904. Total earnings..... $2,418,282 Operating expenses 1,746,252 Net earnings..... $672,030 Other income..... 125,983 Total net income $798,013 Total payments.... 632,253 Surplus..... $165,760	Augusta, Ga., to Atlanta, Ga., 171 m.; Macon Br., 78 m.; Athens Br., 40 m.; Washington Br., 18 m.; White Plains Br., 14 m. Total mileage, 321. Express Co.—Southern.	General Manager, Thos. K. Scott. General Offices, Augusta, Ga.; New York Office, 290 Broadway.
Georgia Southern and Florida Ry.—"Suwanee River Route." [Georgia and Florida.] *For year ending June* 30, 1904. Total earnings..... $1,693,540 Operating expenses 1,278,464 Net earnings..... $415,076 Other income..... 16,338 Total net income $431,414 Total payments.... 365,089 Surplus..... $66,325	Macon, Ga., to Palatka, Fla., 285 m.; Valdosta, Ga., to Grand Crossing, Fla., 106.61 m. Total mileage, 391.61. Express Co.—Southern.	President, Samuel Spencer, New York; Vice-President, Wm. C. Shaw; Secretary, Ben. C. Smith. General Offices, Macon, Ga.
Grand Rapids and Indiana Railway. [Indiana and Michigan.] *For year ending June* 30, 1904. Total earnings..... $3,329,433 Operating expenses 2,740,876 Net earnings..... $588,556 Total payments..... 513,794 Surplus $74,762	Richmond, Ind., to Mackinaw City, Mich., 460 m.; Traverse City Div., 55 m.; Muskegon Div., 40 m.; Harbor Springs Br., 6 m.; Lake City Br., 12 m. Total mileage, 573. Express Co.—Adams.	President, James McCrea, Pittsburgh, Pa.; Vice-President, W. R. Shelby; General Manager, J. H. P. Hughart; Secretary, R. R. Metheany. General Offices, Grand Rapids, Mich.
Grand Trunk Railway. [Maine, New Hampshire, Vermont, Quebec, Ontario, Illinois, Indiana, Michigan.] *For year ending June* 30, 1904. Total earnings..... $27,729,215 Operating expenses 19,731,095 Net earnings..... $7,998,120 Other income..... 880,393 Total net income $8,878,513 Total payments.... 8,884,249 Deficit..... $5,736	Eastern Div., 938 m.; Middle Div., 1,491.08 m.; Northern Div., 888.36 m.; Western Div., 859.70 m. Total mileage, 4,177.14. Express Co.—Canadian. On Grand Trunk Western Ry., National.	President, C. Rivers Wilson, London, Eng.; Vice-President, A. W. Smithers, London, Eng.; 2d Vice-President and General Manager, Chas. M. Hays; 3d Vice-President, F. W. Morse. General Offices, Montreal, Quebec; New York Office, 290 Broadway.
Houston and Texas Central Railroad. [Texas.] Financial report included in Southern Pacific Co.	Main Line, 337.8 m.; Western Br., 114.6 m.; Waco Br., 54.6 m.; Austin Div., 122.2 m.; Ft. Worth Br., 52.7 m.; Lancaster Br., 4.2 m. Total mileage, 686.1. Express Co.—Wells, Fargo & Co.	President, R. S. Lovett; Vice-President, T. Fay; Secretary, W. H. Field. General Offices, Houston, Tex.; New York Office, 120 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Great Northern Railway. [Minnesota, North Dakota, South Dakota, Iowa, Nebraska, Montana, Idaho, Washington, Wisconsin.] *For year ending June* 30, 1904. Total earnings.... $40,057,353 Operating expenses 22,012,342 Net earnings.... $18,045,011 Other income..... 959,565 Total net income. $19,004,576 Fixed charges not reported at time Almanac was printed.	Great Northern Ry., 4,905 m.; Montana Central Ry., 250 m.; Wilmar and Sioux Falls Ry., 437 m.; Duluth, Watertown and Pacific Ry., 70 m. Total mileage, 5,662. Express Co.—Great Northern.	President, J. J. Hill; Vice-President, Louis W. Hill; 2d Vice-President, R. I. Farrington; 3d Vice-President and Secretary, R. T. Nichols, New York; 4th Vice-President, J. W. Blabon; General Manager, F. E. Ward. General Offices, St. Paul, Minn.; New York Offices, 32 Nassau Street, 413 Broadway.
Hocking Valley Railway. [Ohio.] *For year ending June* 30, 1904. Total earnings..... $5,725,482 Operating expenses. 3,852,619 Net earnings..... $1,872,863 Other income..... 550,901 Total net income. $2,423,764 Total payments.... 1,018,971 Surplus..... $1,404,793	Toledo, O., to Pomeroy, O., 256.8 m.; Athens Br., 26.9 m.; Jackson Br., 17.3 m.; other branches, 43.7 m. Total mileage, 344.7. Express Co.—American on Toledo Div.; Adams on other divisions.	President, N. Monsarrat; 1st Vice-President, R. W. Hickox, Cleveland, O.; 2d Vice-President, J. H. Hoyt, Cleveland, O.; Secretary and Treasurer, W. N. Cott; Assistant Secretary and Treasurer, A. H. Gillard, New York. General Offices, Columbus, O.
Illinois Central Railroad. [Illinois, Indiana, Wisconsin, Iowa, Minnesota, South Dakota, Kentucky, Tennessee, Mississippi, Louisiana, Missouri, Alabama.] *For year ending June* 30, 1904. Total earnings.... $46,831,135 Operating expenses 34,735,682 Net earnings..... $12,095,453 Other income..... 2,716,549 Total net income. $14,812,002 Total payments.... 14,764,422 Surplus..... $47,580	Illinois Central R. R., 705.50 m.; Kankakee and Southwestern R. R., 131.26 m.; Chicago and Springfield R. R., 111.47 m.; Chicago, Havana and Western R. R., 131.62 m.; Rantoul R. R., 74.43 m.; Chicago, Madison and Northern R. R., 231.30 m.; St. Louis Div. (St. L., A. & T. H. R. R.), 239.04 m.; Chicago and Texas R. R., 78.70 m.; Western lines, 757.52 m.; Chicago, St. Louis and N. O. R. R., 666.16 m.; Kentucky Western Railway, 18.40 m.; other branches, 1,138.50 m. Total mileage, 4,373.72. Yazoo and Miss. Val. R. R., 1,175 m. Express Co.—American.	President, Stuyvesant Fish, New York; Vice-President, J. C. Welling; 2d Vice-President, J. T. Harahan; 3d Vice-President and Secretary, A. G. Hackstaff, New York. General Offices, Chicago, Ill.; New York Offices, 135 and 336 Broadway. General Offices Yazoo and Mississippi Valley R. R., Memphis, Tenn., and Chicago, Ill.
Intercolonial Railway. [Nova Scotia, New Brunswick, Quebec.] *For year ending June* 30, 1903. Total earnings..... $6,324,324 Operating expenses. 6,196,653 Surplus..... $127,671	Halifax and Montreal Line, 836.73 m.; St. John Br., 89.36 m.; Truro and Sydney Line, 214.17 m.; Oxford and Pictou Br., 69.10 m.; other branches, 105.45 m. Total mileage, 1,314.81. Express Co.—Canadian; Dominion.	General Manager, D. Pottinger. General Offices, Moncton, N. B.
International and Great Northern Railroad. [Texas.] *For year ending Dec.* 31, 1903. Total earnings..... $5,887,128 Operating expenses. 4,449,446 Net earnings..... $1,437,682 Other income..... 7,956 Total net income.. $1,445,638 Total payments.... 1,443,056 Surplus..... $2,582	Gulf Div., 408.9 m.; Fort Worth Div., 372.7 m.; San Antonio Div., 422.9 m. Total mileage, 1,159.5. Express Co.—Pacific.	President, George J. Gould, New York; 1st Vice-President, Frank J. Gould, New York; 2d Vice-President and General Manager, L. Trice; Secretary, A. R. Howard; Assistant Secretary, H. B. Henson, New York. General Offices, Palestine, Tex.; New York Offices, 195 and 335 Broadway.
Iowa Central Railway. [Iowa and Illinois.] *For year ending June* 30, 1904. Total earnings..... $2,377,104 Operating expenses 1,860,949 Net earnings..... $516,155 Other income..... 135,472 Total net income. $651,627 Total payments.... 732,758 Deficit..... $81,131	Albia, Ia., to Northwood, Ia., 188.96 m.; Oskaloosa, Ia., to Mississippi River, 96.90 m.; Mississippi River to Iowa Junction, Ill., 89.20 m.; other branches, 164.21 m. Total mileage, 539.27. Express Co.—Adams.	President, Edwin Hawley, New York; Vice-President, F. H. Davis, New York; Vice-President and General Manager, L. F. Day, Minneapolis, Minn.; Secretary, A. C. Doan, New York; Traffic Manager, J. N. Tittemore, Peoria, Ill. General Offices, Minneapolis, Minn; New York Office, 25 Broad Street.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Kansas City Southern Railway. Texarkana and Fort Smith Railway.—"Port Arthur Route." [Missouri, Kansas, Arkansas, Indian Ter., Louisiana, Texas.] *For year ending June* 30, 1904. Total earnings..... $6,450,320 Operating expenses 4,549,179 Net earnings..... $1,901,141 Other income..... 75,653 Total net income. $1,976,794 Total payments.... 1,528,374 Surplus..... $448,420	Kansas City, Mo., to Port Arthur, Tex., 788 m.; Fort Smith Br., 16 m.; Lake Charles Br., 23 m.; Air Line Branch, 6 m. Total mileage, 839. Express Co.—Wells, Fargo & Co.	Kansas City Southern Ry.—President, S. R. Knott; Vice-President, Herman Sielcken, New York; Secretary, Alex. Millar, New York. General Offices, Kansas City, Mo.; New York Office, 120 Broadway. Texarkana and Fort Smith Ry.—President, S. R. Knott, Kansas City, Mo.; 1st Vice-President, W. L. Estes. General Offices, Texarkana, Tex.
Lake Erie and Western Railroad.—"Natural Gas Route." [Ohio, Indiana, Illinois.] *For year ending Dec.* 31, 1903. Total earnings..... $5,218,728 Operating expenses. 3,857,909 Net earnings.. ..... $1,360,819 Other income..... 4,959 Total net income. $1,365,778 Total payments.... 1,365,367 Surplus..... $411	Main Line, 415.47 m.; Indianapolis and Michigan City Div., 161.10 m.; Fort Wayne and Connorsville Div., 108.57 m.; Rushville Br., 24.24 m.; Minster Br., 9.52 m.; Northern Ohio Ry., 161.75 m. Total mileage, 880.65. Express Co.—United States. This road is controlled by Lake Shore & Mich. Southern Ry.	President, W. H. Newman, New York; Vice-President, W. C. Brown, New York; Vice-President and Secretary, Chas. F. Cox, New York; General Manager, W. H. Marshall, Cleveland, O. General Offices, Grand Central Station, New York; Cleveland, O., and Indianapolis, Ind.
Lake Shore and Michigan Southern Railway [New York, Pennsylvania, Ohio, Michigan, Indiana, Illinois.] *For year ending Dec.* 31, 1903. Total earnings..... $34,768,081 Operating expenses 27,711,155 Net earnings..... $7,056,926 Other income..... 2,336,869 Total net income $9,393,795 Total payments.... 8,632,751 Surplus..... $761,044	Eastern Div., 183 m.; Toledo Div., 190 m.; Michigan Southern Div., 417 m.; Western Div., 101 m.; Franklin Div., 179 m.; Detroit Div., 160 m.; Lansing Div., 224 m. Total mileage, 1,454. Express Co.—Buffalo to Cleveland, American; Buffalo to Chicago, United States.	Chairman of the Board, Chauncey M. Depew, New York; President, W. H. Newman, New York; Vice-Presidents, W. C. Brown, E. V. W. Rossiter, and John Carstensen, New York; Secretary, D. W. Pardee, New York; General Manager, W. H. Marshall, Cleveland, O.; General Superintendent, H. S. Storrs, Cleveland, O.; General Traffic Manager, G. J. Grammer, Cleveland, O. General Offices, Grand Central Station, New York, and Cleveland, O.
Lehigh Valley Railroad. [New York, New Jersey, Pennsylvania.] *For year ending June* 30, 1904. Total earnings..... $29,881,738 Operating expenses 18,870,301 Net earnings..... $11,011,437 Other income..... 505,477 Total net income. $11,516,914 Total payments.... 7,261,353 Surplus..... $4,255,561	New York Div., 38.48 m.; New Jersey Div., 80.18 m.; Lehigh Div., 107.68 m.; Mahanoy and Hazleton Divs., 172.50 m.; Wyoming Div., 185.65 m.; Penna. and New York Divs., 327.23 m.; Auburn Div., 302.14 m.; Buffalo Div., 128.23 m. Total mileage, 1,342.09. Express Co.—United States.	President, E. B. Thomas; 2d Vice-President, J. A. Middleton, New York; Secretary, D. G. Baird. General Offices, Philadelphia, Pa.; New York Office, 143 Liberty Street.
Long Island Railroad. [Long Island, New York.] *For year ending June* 30, 1904. Total earnings..... $6,835,847 Operating expenses 5,591,970 Net earnings..... $1,243,877 Other income..... 150,525 Total net income. $1,394,402 Total payments.... 1,669,607 Deficit..... $275,205	Main Line—Long Island City to Greenport, 94.74 m.; Long Island City to Montauk, 115.13 m.; branches owned, 106.48 m.; branches leased, 63.67 m.; New York and Rockaway Beach Ry., 11.74 m. Total mileage, 391.76. Express Co.—Long Island. This road is now owned by the Pennsylvania R. R.	President, W. H. Baldwin, Jr.; Vice-President and General Manager, W. F. Potter. General Offices, Long Island City, New York, and 128 Broadway, New York.
Louisville and Nashville Railroad. [Kentucky, Indiana, Illinois, Virginia, Tennessee, Alabama, Florida, Louisiana, Mississippi.] *For year ending June* 30, 1904. Total earnings..... $36,943,792 Operating expenses 25,141,548 Net earnings..... $11,802,244 Other income..... 1,635,154 Total net income $13,437,398 Total payments.... 9,749,227 Surplus..... $3,688,171	Cincinnati to Louisville, 114 m.; Louisville to Nashville, 187 m.; Nashville to New Orleans, 625 m.; Memphis Junction to Memphis, 259 m.; St. Louis to Nashville, 320 m.; Louisville to Lexington, 94 m.; other branches, 2,080 m. Total mileage, 3,697. The new direct line now building between Cincinnati and Atlanta, Ga., will probably be opened for traffic in January, 1905. Express Co.—Adams; Southern. This road is now part of the Atlantic Coast Line System.	President, Milton H. Smith, Louisville, Ky.; Chairman of Board, Henry Walters, New York; 1st Vice-President, W. D. Hines, Louisville, Ky.; 2d Vice-President, A. W. Morriss, New York; 3d Vice-President, W. J. Dickinson, Louisville, Ky.; Secretary, J. H. Ellis; General Manager, G. E. Evans; Traffic Manager, C. B. Compton. General Offices, Louisville, Ky.; New York Offices, 71 and 290 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Maine Central Railroad. [Maine, New Hampshire, Vermont, Quebec.] *For year ending June* 30, 1904. Total earnings..... $6,773,560 Operating expenses 5,101,543 Net earnings..... $1,672,016 Other income..... 218,061 Total net income. $1,890,077 Total payments..... 1,806,773 Surplus..... $83,304	Portland to Vanceboro, via Augusta, 250.90 m.; Cumberland Junction to Skowhegan, 91.20 m.; Bath to Lewiston and Farmington, 76.30 m.; Belfast Br., 33.13 m.; Dexter Br., 30.77 m.; Mt. Desert Br. (including Steam Ferry), 48.83 m.; Portland to Lunenburg, 109.10 m.; Quebec Junction to Lime Ridge, 108.18 m.; Bath to Rockland (including Steam Ferry), 49.09 m.; branches, 26.73 m. Total mileage, 824.23. Express Co.—American.	President, Lucius Tuttle; Vice-President and General Manager, George F. Evans. General Offices, Portland, Me.
Michigan Central R.R. [New York, Ontario, Michigan, Ohio, Indiana, Illinois.] *For year ending Dec.* 31, 1903. Total earnings..... $22,552,201 Operating expenses 18,862,320 Net earnings..... $3,689,881 Other income..... 54,932 Total net income $3,744,813 Total payments..... 3,249,559 Surplus..... $495,254	Main Line, Buffalo to Chicago, 535.4 m.; Toledo Div., 59.6 m.; St. Clair Div., 66.4 m.; Grand Rapids Div., 94.5 m.; Mackinac Div., 182.3 m.; Air Line Div., 103.7 m.; Saginaw Div., 115.3 m.; Bay City Div., 108.6 m.; Saginaw Bay and N. W. Div., 50.7 m.; other branches, 319.09 m. Total mileage, 1,635.48. Express Co.—American.	Chairman of the Board, Chauncey M. Depew, New York; President, H. B. Ledyard, Detroit, Mich.; Vice-President, E. V. W. Rossiter, New York; Secretary, D. W. Pardee, New York. General Offices, Grand Central Station, New York. Chicago, Ill.; Detroit, Mich.
Minneapolis & St. Louis Railroad.—"Albert Lea Route." [Minnesota, Iowa, S. Dakota.] *For year ending June* 30, 1904. Total earnings..... $2,850,565 Operating expenses 1,690,091 Net earnings..... $1,160,474 Other income..... 275,247 Total net income. $1,435,721 Total payments..... 1,487,643 Deficit..... $51,922	Albert Lea and Southern Divs., 261.50 m.; Western and Pacific Divs., 216.55 m.; Southwestern Div., 153.68 m. Total mileage, 631.73. Express Co.—United States.	President, Edwin Hawley, New York; Vice-President and General Manager, L. F. Day; Secretary, Jos. Gaskell. General Offices, Minneapolis, Minn.; New York Office, 25 Broad Street.
Minneapolis, St. Paul and Sault Ste. Marie Railway—"Soo Line." [Michigan, Wisconsin, Minnesota, North Dakota, South Dakota.] *For year ending June* 30, 1904. Total earnings..... $6,993,498 Operating expenses 3,746,780 Net earnings..... $3,246,718 Other income..... 89,946 Total net income $3,336,664 Total payments..... 2,199,418 Surplus..... $1,137,246	Wisconsin and Peninsula Div., 494.1 m.; Minnesota Div., 550.3 m.; Bismarck Br., 272.5 m.; Rapid River Br., 30.5 m.; Frederic Line, 24.4 m.; Barron Br., 18.7 m.; Birchwood Br., 42 m.; Missouri River Br., 69.7 m.; St. Croix Falls Br., 1.8 m.; Winnipeg Line, 265.5 m. Total mileage, 1,769.5. Express Co.—Western.	President, Thomas Lowry; Vice-President, John Martin; 2d Vice-President and General Manager, E. Pennington; Secretary, C. F. Clement. General Offices, Minneapolis, Minn.; New York Offices, 59 Wall Street, 458 Broadway.
Missouri, Kansas and Texas Railway.—"The Katy Route." [Missouri, Kansas, Indian Territory, Oklahoma Territory, Texas, Louisiana.] *For year ending June* 30, 1904. Total earnings..... $17,766,595 Operating expenses 12,997,709 Net earnings..... $4,768,886 Other income..... 316,722 Total net income. $5,085,608 Total payments..... 4,019,239 Surplus..... $1,066,369	*Missouri, Kansas & Texas:* St. Louis to Denison, 658 m.; Kansas City to Parsons, 137 m.; Hannibal to Franklin Junction, 105 m.; Junction City to Parsons, 157 m.; Parsons to Oklahoma, 208 m.; other branches, 284 m. *Missouri, Kansas & Texas Ry. of Texas:* Denison to Galveston (via Greenville, Dallas, and Hillsboro), 495 m.; Denison to Hillsboro (via Fort Worth), 149 m.; Smithville to San Antonio, 102 m.; Greenville to Shreveport, 171 m.; other branches, 365 m. Total mileage, 2,831. Express Co.—American.	General Officers of the System—President, F. N. Finney, St. Louis, Mo.; Vice-President and General Manager, A. A. Allen, St. Louis, Mo.; Traffic Manager, C. Halle, St. Louis, Mo.; Vice-President, Chas. G. Hedge, New York; Secretary, S. Halline, New York. Officers of Missouri, Kansas & Texas Ry. Co. of Texas—Vice-President and General Manager, A. A. Allen, St. Louis, Mo.; 2d Vice-President, J. N. Simpson, Dallas, Tex.; Secretary, C. S. Sherwin, Dallas, Tex. General Offices—St. Louis, Mo.; Parsons, Kan.; Dallas, Tex.; New York Offices, 49 Wall Street, 309 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Missouri Pacific Ry. [Missouri, Kansas, Nebraska, Colorado, Indian Territory, Arkansas, Louisiana, Tennessee, Illinois.] *For year ending Dec.* 31, 1903. (Including Iron Mountain Line.) Total earnings.....$43,095,768 Operating expenses 29,415,003 Net earnings.....$13,680,765 Other income..... 3,776,965 Total net income$17,457,730 Total payments.... 15,011,022 Surplus.....$2,446,708	Missouri Pacific Ry., 1,841 m.; Missouri Pacific Ry. Independent Br. Lines, 1,651 m.; St. Louis, Iron Mountain and Southern Ry., 2,302 m.; Central Br. Ry., 388 m.; Total mileage, 6,182. Express Co.—Pacific.	President, George J. Gould, New York; Vice-Presidents, Frank Jay Gould, New York; Charles S. Clarke, St. Louis, Mo.; Alex. G. Cochran, St. Louis, Mo.; C. G. Warner, St. Louis, Mo.; A. C. Bird, Chicago; Secretary, A. H. Calef, New York. General Offices, St. Louis, Mo.; New York Offices, 195 and 335 Broadway.
Mobile and Ohio R.R. [Missouri, Illinois, Kentucky, Tennessee, Mississippi, Alabama.] *For year ending June* 30, 1904. Total earnings..... $7,739,706 Operating expenses 5,399,910 Net earnings..... $2,339,796 Other income ..... 123,030 Total net income. $2,462,826 Total payments.... 2,250,799 Surplus..... $212,027	Main Line, St. Louis, Mo., to Mobile, Ala., 644 m.; Aberdeen Br., 9 m.; Starkville Br., 11 m.; Artesia, Miss., to Montgomery, Ala., 181.2 m.; Blocton Br., 13 m.; Columbus, Ky., Br., 1.3 m.; Millstadt Br., 7 m. Total mileage, 866.5. Mobile and Bay Shore Ry., 42.2 m. Express Co.—Southern.	Chairman of the Board, W. Butler Duncan, New York; President, Samuel Spencer, New York; 1st Vice-President, A. B. Andrews, Raleigh, N. C.; 2d Vice-President, W. W. Finley, Washington, D. C.; Vice-President, E. L. Russell, Mobile, Ala.; General Manager, R. V. Taylor, St. Louis, Mo.; Secretary, Henry Tacon, Mobile, Ala. General Offices, Mobile, Ala.; St. Louis, Mo.; New York Office, 80 Broadway.
Nashville, Chattanooga and St. Louis Railway.—"Lookout Mountain Route." [Georgia, Alabama, Tennessee, Kentucky.] *For year ending June* 30, 1904. Total earnings.....$10,206,022 Operating expenses. 7,581,030 Net earnings..... $2,624,992 Other income..... 18,297 Total net income $2,643,289 Total payments .... 2,275,163 Surplus $368,126	Main Line, 320.21 m.; McMinnville Br., 74.93 m.; Sequatchie Valley R. R., 63.13 m.; Tracy City Br., 20.73 m.; Centreville Br., 65.94 m.; Shelbyville Br., 8.01 m.; Lebanon Br., 29.21 m.; Western and Atlantic R. R., 136.82 m.; Rome R. R., 18.15 m.; Huntsville and Gadsden Line, 80.21 m.; Fayetteville and Columbia Br., 86.47 m.; Paducah and Memphis Div., 254.20 m.; Middle Tenn. and Ala. Div., 36.98 m.; West Nashville Br., 6.26 m. Total mileage, 1,201.25. Express Co.—Southern.	President, J. W. Thomas; General Manager, J. W. Thomas, Jr.; Traffic Manager, H. F. Smith; Secretary, J. H. Ambrose. General Offices, Nashville, Tenn.; New York Office, 71 Broadway. General Offices of Western and Atlantic R. R., Atlanta, Ga.
New York Central and Hudson River R.R. [New York, New Jersey, Pennsylvania, Massachusetts.] *For year ending June* 30, 1904. (For entire system east of Buffalo, except Dunkirk, Allegheny Valley and Pittsburgh R. R.) Total earnings.... $77,682,221 Operating expenses 55,760,061 Net earnings.....$21,922,160 Other income..... 6,005,981 Total net income.$27,928,141 Total payments... 20,212,278 Balance ..... $7,715,863 Dividends..... 6,612,500 Surplus..... $1,103,363 Special appropriation, etc..... 1,082,689 Surplus over all.. $20,674	New York Central and Hudson River R.R., 808.64 m.; West Shore R. R., 478.97 m.; New York and Harlem R. R., 136.60 m.; Rome, Watertown and Ogdensburg R. R., 624.51 m.; Dunkirk, Allegheny Valley and Pittsburgh R. R., 90.60 m.; Beech Creek R. R., 160.38 m.; Beech Creek Extension R. R., 58.59 m.; Mohawk and Malone Ry., 182.22 m.; Carthage and Adirondack Ry., 45.85 m.; New York and Putnam R. R., 58.88 m.; Fall Brook Ry., 91.51 m.; Pine Creek Ry., 74.96 m.; Syracuse, Geneva and Corning Ry., 64.27 m.; Wallkill Valley R. R., 32.88 m.; other branches, 69.43 m.; Boston and Albany R. R. (for express and mileage see Boston and Albany R. R.). Total mileage, 3,490.26. Express Co.—American. National Express on West Shore R. R.	Chairman of the Board, Chauncey M. Depew; President, William H. Newman; 1st Vice-President, E. V. W. Rossiter; 2d Vice-President, Edgar Van Etten, Boston, Mass.; 3d Vice-President, W. C. Brown; 4th Vice-President, John Carstensen; 5th Vice-President, Wm. J. Wilgus; Secretary, D. W. Pardee; Traffic Manager, Nathan Guilford; General Manager, A. H. Smith. General Offices, Grand Central Station, Fourth Avenue and Forty-second Street, New York.
New York, Chicago and St. Louis Railroad.—"Nickel Plate Road." [New York, Pennsylvania, Ohio, Indiana, Illinois.] *For 6 mos. ending June* 30, 1904. Total earnings..... $4,337,237 Operating expenses 3,411,426 Net earnings..... $925,811 Other income..... 22,664 Total net income. $948,475 Total payments.... 632,668 Surplus..... $315,807	Buffalo, N. Y., to Chicago, Ill., 523 m. Express Co.—American.	Chairman of the Board, Chauncey M. Depew, New York; President, W. H. Canniff, Cleveland, O.; Secretary, Chas. F. Cox, New York. General Offices, Cleveland, O.; New York Office, Grand Central Station.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
New York, New Haven and Hartford Railroad. [Massachusetts, Rhode Island, Connecticut, New York.] *For year ending June* 30, 1904. Total earnings.....$48,282,909 Operating expenses 35,159,210 Net earnings.....$13,123,699 Other income..... 906,435 Total net income.$14,030,134 Total payments.... 13,941,826 Surplus..... $88,308 This road has acquired control of the N. Y., Ontario & Western Ry.	New York Div., 115 m.; Hartford Div., 146 m.; Highland Div., 174 m.; Midland Div., 148 m.; Air Line-Northampton, 191 m.; Naugatuck Div., 61 m.; Berkshire Div., 181 m.; Worcester Div., 193 m.; Plymouth Div., 279 m.; Taunton Div., 231 m.; Providence Div., 82 m.; Shore Div., 195 m. Total mileage, 2,003. Marine District is composed of the Fall River Line, Providence Line, Norwich Line, New Bedford Line, New Haven Line, and Bridgeport Line. Express Co.—Adams.	President, Chas. S. Mellen; Vice-President of the Board, C. F. Brooker, Sr.; First Vice-President, Percy R. Todd; 2d Vice-President, F. S. Curtis, Boston; Secretary, J. G. Parker; General Manager, S. Higgins. General Offices, New Haven, Ct.; New York Offices, Grand Central Station; Marine District, Pier 19, North River.
New York, Ontario and Western Railway. [New York, Pennsylvania.] *For year ending June* 30, 1904. Total earnings..... $6,652,483 Operating expenses 4,928,605 Net earnings..... $1,723,878 Other income..... 471,646 Total net income.. $2,195,524 Total payments.... 1,308,696 Surplus..... $886,828 This road is now controlled by the N. Y., N. H. & H. R. R.	Main Line, Cornwall, N. Y., to Oswego, N. Y., 271.75 m.; Delhi Br., 16.84 m.; Wharton Valley R. R., 6.80 m.; New Berlin Br., 22.88 m.; Utica Div., 31.30 m.; Rome Br., 12.78 m.; Scranton Div., 54.05 m.; Ellenville Br., 7.80 m.; Pecksport Ry., 3.69 m.; Weehawken, N. J., to Cornwall, N. Y. (trackage rights), 53.07 m.; Ellenville and Kingston R. R., 27.14 m.; Port Jervis, Mont. and Sum. R. R., 40.80 m. Total mileage, 548.40. Express Co.—Adams.	President, Thomas P. Fowler; Vice-President, J. B. Kerr; Vice-President and General Manager, J. E. Childs; Secretary, R. D. Rickard. General Offices, 56 Beaver Street, New York.
New York, Susquehanna & Western Railroad. [New Jersey and New York.] *For year ending June* 30, 1904. Total earnings..... $2,659,790 Operating expenses 1,549,977 Net earnings..... $1,109,813 Other income .. .. 49,902 Total net income. $1,159,715 Total payments.... 942,929 Surplus $216,786	Main Line, Jersey City, N. J., to Stroudsburg, Pa., 101 m.; Wilkes-Barre and Eastern R. R., 65 m.; Middletown Div., 34.2 m.; other branches, 35.8 m. Total mileage, 235.9. Express Co.—National. This road is now part of the Erie R. R. System.	President, F. D. Underwood; 1st Vice-President, G. F. Brownell; 2d Vice-President, G. A. Richardson; 3d Vice-President and General Traffic Manager, H. B. Chamberlain; General Manager, J. C. Stuart; Secretary, David Bosman. General Offices, 21 Cortlandt Street, New York.
Norfolk and Western Railway. [Maryland, West Virginia, Virginia, North Carolina, Ohio.] *For year ending June* 30, 1904. Total earnings..... $22,800,991 Operating expenses 14,213,729 Net earnings..... $8,587,262 Other income..... 65,218 Total net income. $8,652,480 Total payments.... 8,127,761 Surplus..... $524,719	Norfolk to Columbus, O., 703.76 m.; Lynchburg to Durham, 115.43 m.; Roanoke to Hagerstown, 238.11 m.; Roanoke to Winston-Salem, 121.30 m.; Radford Junction to Bristol, 110.75 m.; North Carolina Junction to Fries, 43.49 m.; Graham to Norton, 100.40 m.; Portsmouth Junction to Cincinnati and Ivorydale, 105.92 m.; Columbus Connecting and Terminal R. R., 3.51 m.; branches, 226.46 m. Total mileage, 1,769.13. Express Co.—Southern.	President, L. E. Johnson, Roanoke, Va.; Secretary, A. J. Hemphill, Philadelphia, Pa.; General Manager, N. D. Maher. General Offices, Roanoke, Va.; New York Offices, 40 Exchange Place and 398 Broadway.
Northern Pacific Ry.—"Yellowstone Park Route." [Wisconsin, Minnesota, North Dakota, Montana, Idaho, Washington, Oregon.] *For year ending June* 30, 1904. Total earnings..... $46,524,574 Operating expenses 24,224,542 Net earnings..... $22,290,032 Other income..... 1,483,354 Total net income. $23,773,386 Total payments.... 22,394,064 Surplus..... $1,379,322	St. Paul, Minn., to Portland, Ore., Tacoma and Seattle, Wash., 2,765 m.; other divisions and branches, 2,888 m. Total mileage, 5,653. This company connects with the North Pacific S. S. Line from Tacoma, Wash., to Victoria, China, and Japan, and from Seattle, Wash., to Victoria, V. I. Express Co.—Northern Pacific.	President, Howard Elliott; Vice-President, D. S. Lamont, New York; 2d Vice-President, J. M. Hannaford; General Manager, H. J. Horn; Secretary, G. H. Earl, New York. General Offices, St. Paul, Minn.; New York Offices, 49 Wall Street and 319 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Oregon Railroad and Navigation Co. [Oregon, Washington, Idaho.] This road is now part of the Union Pacific System.	Portland, Ore., to Huntington, Ore., 405 m.; Spokane Div., 245 m.; other branches, 474 m. Total mileage, 1,124. Steamer Lines: Portland, Ore., to San Francisco, Cal.; Portland to Astoria, Independence, and Dayton, Ore.; Portland to China and Japan. Express Co.—Pacific; Portland, Ore., to San Francisco, Wells, Fargo & Co.	President, E. H. Harriman, New York; Secretary, W. W. Cotton; Assistant Secretary, Alexander Millar, New York. General Offices, Portland, Ore.; New York Offices, 120 and 287 Broadway.
Oregon Short Line Railroad. [Utah, Wyoming, Idaho, Montana, Oregon.] This road is now part of the Union Pacific System.	Lines in Utah, 168.12 m.; in Wyoming, 111.36 m.; in Idaho, 836.49 m.; in Montana, 135.06 m.; in Oregon, 15.41 m. Total mileage, 1,266.44. Express Co.—Pacific.	President, Edward H. Harriman, New York; Vice-President and General Manager, W. H. Bancroft, Salt Lake City; Vice-President, Wm. D. Cornish, New York; Secretary, Alex. Millar, New York. General Offices, Salt Lake City, Utah; New York Office, 120 Broadway.
Pennsylvania Railroad. [New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, Ohio, Indiana, Illinois.] *For year ending Dec.* 31, 1903. (Lines East of Pittsburgh.) Total earnings....$122,626,419 Operating expenses 84,773,056 Net earnings.....$37,853,363 Other income..... 10,742,961 Total net income. $48,596,324 Fixed charges ..... 21,089,816 Net divisible income .....$27,506,508 Dividends..... 14,792,931 Balance .....$12,713,577 Special appropriations..... 12,713,577	Pennsylvania R.R., 1,777 m.; United R. Rs. of New Jersey, 476 m.; Philadelphia and Erie R. R., 599 m.; Northern Central Ry., 459 m.; Philadelphia, Baltimore and Washington R. R., 704 m.; West Jersey and Sea Shore R.R., 339 m.; Cumberland Valley R. R., 163 m.; Buffalo and Allegheny Valley Div., 811 m.; Baltimore, Chesapeake and Atlantic Ry., 88 m.; Long Island R. R., 392 m.; Pennsylvania lines west of Pittsburgh, 4,740 m. Total mileage, 10,539. Express Co.—Adams.	President, A. J. Cassatt; 1st Vice-President, John P. Green; 2d Vice-President, Charles E. Pugh; 3d Vice-President, S. M. Prevost; 4th Vice-President, Samuel Rea; 5th Vice-President, John B. Thayer, Jr.; 6th Vice-President, Henry Tatnall; General Manager, W. W. Atterbury; Secretary, Lewis Neilson. General Offices, Broad Street Station, Philadelphia; New York Offices, 113 and 1354 Broadway, 1 Astor House, and 263 Fifth Avenue.
Pere Marquette R.R. [Michigan, Ohio, Indiana.] *For year ending Dec.* 31, 1903. Total earnings....$10,387,560 Operating expenses 6,771,660 Net earnings. ..... $3,615,900 Other income ..... 86,100 Total net income $3,702,000 Total payments..... 3,316,400 Surplus..... $385 600	Grand Rapids Dist., 1,013.21 m.; Saginaw Dist., 555.43 m.; Detroit Dist., 372.73 m.; lines to Canada (Buffalo Division), 223.41 m. Total mileage, 2,164.78. Express Co.—American; Canadian; Dominion. This road is now controlled by the Cincinnati, Hamilton and Dayton R. R.	President, Russell Harding; Vice-Presidents, M. T. Cox, New York, and Newman Erb, New York; Secretary, Chas. Merriam, Boston; Traffic Manager, A. Patriarche. General Offices, Detroit, Mich.; New York Office, 66 Broadway.
Philadelphia and Reading Railway. [New Jersey, Pennsylvania, Delaware.] *For year ending June* 30, 1904. Total earnings.....$34,250,489 Operating expenses. 19,818,929 Net earnings.....$14,431,560 Total payments.... 10,804,200 Surplus..... $3,627,360	Reading Div., 317.84 m.; Philadelphia Div., 43.70 m.; New York Div., 142.90 m.; Lebanon Div., 146.45 m.; Shamokin Div., 225.50 m.; Wilmington and Columbia Div., 135.35 m.; other lines operated separately, 457.52 m. Total mileage, 1,469.26. Express Co.—United States.	President, George F. Baer; 1st Vice-President, Theodore Voorhees; 2d Vice-President, C. E. Henderson; Secretary, W. R. Taylor. General Offices, Philadelphia, Pa.; New York Office, 143 Liberty Street.
Plant System.	Now part of the Atlantic Coast Line.	
Queen and Crescent Route. [Ohio, Kentucky, Tennessee, Georgia, Alabama, Mississippi, Louisiana.] *For year ending June* 30, 1904. (C., N. O. & T. P. Ry.) Total earnings.....$6,768,743 Operating expenses. 5,171,322 Net earnings.....$1,597,421 Other income..... 33,250 Total net income. $1,630,671 Total payments..... 1,356,348 Surplus..... $274,323	Comprising the following lines: Cincinnati, New Orleans and Texas Pacific Ry., 338 m.; New Orleans and Northeastern R. R., 196 m.; Alabama and Vicksburg Ry., 142 m.; Vicksburg, Shreveport and Pacific Ry., 171 m.; Alabama Great Southern R. R., 309.41 m. Total mileage, 1,156.41. Express Co.—Southern.	C., N. O. & T. P. Ry.—Chairman of Board, H. F. Shoemaker, New York; President, Samuel Spencer, New York; Vice-President, W. J. Murphy, Cincinnati, O.; Secretary, W. A. Shoemaker, Cincinnati, O.; General Manager, W. A. Garrett, Cincinnati, O. New York Office, 290 Broadway. Ala., G. S. R. R.—President, Samuel Spencer, 80 Broadway, New York; 1st Vice-President, A. B. Andrews, Raleigh, N. C.; 2d Vice-President, W. W. Finley, Washington, D. C.; General Manager, W. A. Garrett, Cincinnati, O.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Rio Grande Western Railway. [Colorado and Utah.] Financial report included in Denver and Rio Grande R. R.	Grand Junction, Col., to Ogden, Utah, 328.40 m.; San Pete and Sevier Br., 132.51 m.; Tintic Br., 43.73 m.; Pleasant Valley Br., 21.43 m.; Bingham Br., 14.26 m.; Little Cottonwood Br., 10.19 m.; Provo Cañon Br., 26 m.; Sunnyside Br., 17.38 m.; Park City Br., 31.47 m.; other branches, 42.16 m. Total mileage, 670.43. Express Co.—Wells, Fargo & Co.	Chairman of the Board, George J. Gould, New York; President, E. T. Jeffery, New York; Vice-President, Chas. H. Schlacks; Secretary, Stephen Little, New York. General Offices, Denver, Col.; New York Office, 195 Broadway.
Rutland Railroad. [Vermont and New York.] *For year ending June* 30, 1904. Total earnings..... $2,414,452 Operating expenses 1,645,523 Net earnings..... $768,929 Other income..... 49,063 Total net income. $817,992 Total payments..... 806,432 Surplus..... $11,559	White Creek, Vt., to Canada Line, Que., 161.42 m.; Chatham, N. Y., to Bennington, Vt., 57.21 m.; Bennington, Vt., to No. Bennington, 4.67 m.; Bellows Falls, Vt., to Rutland, Vt., 52.21 m.; Alburgh, Vt., to Ogdensburg, N. Y., 121.60 m.; Canada Line to Noyan Jct., Que., 3.39 m.; Leicester Jct., Vt., to Addison Jct., N. Y., 14.61 m. Total mileage, 415.11. Express Co.—American; White Creek to Rutland, National.	President, W. Seward Webb, New York; Vice-President and General Manager, George T. Jarvis. General Offices, Rutland, Vt.
San Antonio and Aransas Pass Railway. [Texas.] *For year ending June* 30, 1904. Total earnings..... $2,586,437 Operating expenses 1,865,568 Net earnings..... $720,869 Other income..... 910 Total net income. $721,780 Total payments.... 1,059,627 Deficit..... $337,847	Houston, Tex., to San Antonio, Tex., 238 m.; Kenedy, Tex., to Corpus Christi, Tex., 88 m.; Rockport Br., 21 m.; Lockhart Br., 55 m.; Alice Br., 43 m.; Waco Br., 171 m.; Kerrville Br., 71 m; Brownsville Br., 36.3 m. Total mileage, 723.7. Express Co.—Wells, Fargo & Co.	President, C. R. Hudson; Vice-President and General Manager, M. D. Monserrate; Secretary, Reagan Houston. General Offices, San Antonio, Tex.; New York Office, 120 Broadway.
Seaboard Air Line Ry. [Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama.] *For year ending June* 30, 1904. Total earnings.....$12,750,270 Operating expenses. 9,647,191 Net earnings.....$3,103,079 Fixed charges not reported when Almanac was printed.	First Div., 370.35 m.; Second Div., 386.51 m.; Third Div., 398.26 m.; Fourth Div., 534.24 m.; Fifth Div., 462.44 m.; Sixth Div., 459.17 m. Total mileage, 2,610.97. Express Co.—Southern.	President, James M. Barr; Vice-Presidents, N. S. Meldrum, New York, and E. F. Cost; Secretary, D. C. Porteous, New York. General Offices, Portsmouth, Va; New York Offices, 24 Broad Street, 387 and 1183 Broadway.
Southern Pacific Company.—"Sunset, Ogden and Shasta Routes." [Louisiana Texas, New Mexico, Arizona, California, Nevada, Oregon, Utah.] *For year ending June* 30, 1904. (Including water lines also.) Total earnings.....$92,933,230 Operating expenses. 63,179,593 Net earnings.....$29,753,637 Other income..... 2,589,762 Total net income $32,343,399 Fixed charges..... 23,464,915 Surplus..... $8,878,484	Central Pacific R. R., 1,362.85 m.; Oregon and California R. R., 671.71 m.; Carson and Colorado Ry., 299.62 m.; New Mexico and Arizona R. R., 88.10 m.; Southern Pacific R. R., 3,047.24 m.; Sonora Ry. of Mexico, 262.60 m.; South Pacific Coast Ry., 101.10 m.; Texas and New Orleans R. R., 433.07 m.; Galveston, Houston and Northern Ry., 53.44 m.; Galveston, Harrisburg and San Antonio Ry., 917 m.; Gulf, Western Texas and Pacific Ry., 111.20 m.; New York, Texas and Mexican Ry., 151.20 m.; Houston, E. and W. Tex. Ry., 190.94 m.; Houston and Shreveport R. R., 39.05 m.; Southern Pacific Co., 10.12 m.; Iberia and Vermilion R. R., 16.13 m. Total rail mileage, 8,243.40. This company also controls the Houston and Texas Central R. R. Express Co.—Wells, Fargo & Co.	President, E. H. Harriman, New York; Vice-Presidents, W. D. Cornish, New York; J. C. Stubbs, Chicago, Ill.; J. Kruttschnitt, Chicago, Ill.; Vice-President and General Manager, C. H. Markham, San Francisco, Cal.; Secretary, Alex. Millar, New York. General Offices, San Francisco, Cal.; New York Offices, 120 and 349 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Southern Railway. [District of Columbia, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Kentucky, Illinois, Indiana, Missouri.] *For year ending June* 30, 1904. Total earnings.....$45,109,777 Operating expenses 32,115,467 Net earnings ....$11,994,310 Other income..... 1,395,181 Total net income. $13,389,491 Total payments.... 12,982,897 Surplus..... $406,594	*Eastern District:* Washington Div., 344.93 m.; Danville Div., 687.30 m.; Charlotte Div., 467 m.; Richmond Div., 280.16 m. Norfolk Div., 437.20 m.; Savannah Div., 630.55 m.; Charleston Div., 446.91 m.; Jacksonville Div., 160.96 m. *Western District:* Knoxville Div., 571.17 m.; Knoxville and Augusta R. R., 27.97 m.; Memphis Div., 332.13 m.; Atlanta Div., 709.65 m.; Birmingham Div., 577.22 m.; Mobile Div., 579.81 m.; Asheville Div., 448.47 m.; Knoxville and Bristol R. R., 39.60 m.; *St. Louis-Louisville Lines*, 507.55 m. Total mileage, 7,198.68. Express Co.—Southern.	President, Samuel Spencer, New York; 1st Vice-President, A. B. Andrews, Raleigh, N. C.; 2d Vice-President, W. W. Finley; 4th Vice-President, J. M. Culp; General Manager, C. H. Ackert; General Manager St. Louis-Louisville Lines, H. B. Spencer; Secretary, R. D. Lankford, New York. General Offices, Washington, D. C.; New York Offices, 30, 271, 1185 Broadway.
St. Joseph and Grand Island Railway. [Missouri, Kansas, and Nebraska.] *For year ending June* 30, 1904. Total earnings.....$1,314,220 Operating expenses. 1,076,645 Net earnings..... $237,575 Total payments..... 234,472 Surplus $3,102	Kansas City, Mo., to Grand Island, Neb., 313 m. Express Co.—Wells, Fargo & Co.	President, W. T. Van Brunt; Vice-President and General Manager, Raymond Dupuy; Secretary, F. W. Russell. General Offices, St. Joseph, Mo.
St. Louis Southwestern Railway System.—"Cotton Belt Route." [Missouri, Arkansas, Louisiana, Texas.] *For year ending June* 30, 1904. Total earnings.....$7,649,485 Operating expenses. 5,421,597 Net earnings.....$2,227,888 Other income..... 90,469 Total net income..$2,318,357 Total payments..... 1,549,528 Surplus..... $668,829	*St. Louis Southwestern Ry.:* Main Line, 419 m.; Stuttgart Br., 34.8 m.; New Madrid Br., 5.2 m.; Little Rock Br., 44.4 m.; Shreveport Br., 61.2 m.; Gray's Point Br., 67.7 m. Total mileage, 632.3. *St. Louis Southwestern Ry. of Texas:* Main Line, 304.9 m.; Sherman Br., 52.1 m.; Fort Worth Br., 155 m.; Hillsboro Br., 40 m.; Lufkin Br., 110.9 m.; Dallas Br., 13.7 m. Total mileage, 676.6. Grand total mileage, 1,308.9. Express Co.—Pacific.	President, Edwin Gould, New York; Vice-President and General Manager, F. H. Britton, St. Louis, Mo.; Freight Traffic Manager, H. E. Farrell, St. Louis, Mo.; Secretary, G. Erbelding, New York. General Offices, St. Louis, Mo., and 195 and 398 Broadway, New York. General Offices, St. L. S. W. Ry. of Texas, Tyler, Tex.
Terre Haute & Indianapolis Railroad.—"Vandalia Line." [Indiana, Illinois, Missouri.] *For year ending Oct.* 31, 1903. Total earnings.....$2,028,228 Operating expenses. 1,453,180 Net earnings..... $575,048 Other income..... 29,975 Total net income. $605,023 Total payments..... 269,604 Surplus..... $335,419	Indianapolis, Ind., to St. Louis, Mo., 240 m.; Terre Haute and Logansport Ry., 182 m.; Peoria Div., 174 m.; Centre Point Div., 8 m.; Logansport and Toledo Ry., 94 m. Total mileage, 700. Express Co.—Adams.	Receiver, V. T. Malott, Indianapolis, Ind.; President, James McCrea, Pittsburgh, Pa.; General Manager, Benj. McKeen, St. Louis, Mo.
Texas and Pacific Ry. [Louisiana, Arkansas, and Texas.] *For year ending Dec.* 31, 1903. Total earnings.....$12,094,743 Operating expenses. 8,286,105 Net earnings.....$3,808,638 Other income. ..... 578,869 Total net income. $4 387 507 Total payments..... 3,041,401 Surplus.....$1,346,106	Eastern Div., 511 m.; Rio Grande Div., 620 m.; Louisiana Div., 356 m.; Port Allen Br., 102 m.; La Fourche Br., 28 m.; Texarkana Dist., 71 m.; Avoyelles Br., 34 m.; Natchitoches Br., 89 m.; Napoleonville Br., 16 m. Total mileage, 1,827. Express Co.—Pacific.	President, George J. Gould; Vice-President, Frank J. Gould, New York; Vice-President and General Manager, L. S. Thorne, Dallas, Tex.; Vice-President, A. C. Bird, Chicago; Secretary, C. E. Satterlee, New York. General Offices, 195 Broadway, New York, and Dallas, Tex.
Toledo and Ohio Central Railway, and Kanawha and Michigan Ry. "Ohio Central Lines." [Ohio and West Virginia.] *For year ending June* 30, 1904. (Toledo and Ohio Cent. Ry.*) Total earnings.....$3,598,684 Operating expenses. 2,802,220 Net earnings..... $796,464 Total payments..... 365,163 Surplus..... $431,301	Toledo to Bremen, 172.91 m.; New Lexington to Corning, 12.33 m.; Whitmore to Thurston, 145.57 m.; Roseland to Truro Junction, 4.20 m.; Peoria to St. Marys, 59.80 m.; trackage rights, 45 99 m. Total mileage, 440.80. Express Co.—United States.	Chairman of Board, Decatur Axtell, Richmond, Va.; President, N. Monsarrat, Columbus, O.; 1st Vice-President T. & O. C. Ry., Chas. G. Hickox, Cleveland, O.; 1st Vice-President K. & M. Ry., R. W. Hickox, Cleveland, O.; 2d Vice-President and Secretary, J. M. Ferris. General Offices, Toledo, O.

* Kanawha and Michigan Ry.—Total earnings, $1,657,666; operating expenses, $1,409,249; net earnings, $248,417; total payments, $240,058; surplus, $8,359.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Toledo, St. Louis and Western Railroad.—"Clover Leaf Route." [Ohio, Indiana, Illinois, Missouri.] *For year ending June* 30, 1904. Total earnings.....$3,341,648 Operating expenses. 2,426,174 Net earnings..... $915,474 Other income..... 4,968 Total net income. $920,442 Total payments..... 696,499 Surplus..... $223,943	Toledo, O., to St. Louis, Mo., 450.72 m. Express Co.—National.	Chairman of the Board, W. A. Read, New York; President, T. P. Shonts, Toledo, O.; Vice-President, Thomas H. Hubbard, New York; Secretary, Jos. H. Seaman, New York; General Traffic Manager, George H. Ross Toledo, O.
Union Pacific Railroad.—"Overland Route." [Kansas, Nebraska, Iowa, Colorado, Wyoming, Utah, Missouri.] *For year ending June* 30, 1904. (Including Union Pacific, Oregon R. R. & Nav. Co., and Oregon Short Line.) Total earnings.....$55,279,231 Operating expenses 30,497,443 Net earnings.....$24,781,788 Other income..... 4,266,844 Total net income $29,048,632 Total payments.. 24,335,176 Surplus..... $4,713,456	Nebraska Div., 991.38 m.; Kansas Div., 992.64 m.; Colorado Div., 459.90 m.; Wyoming Div., 511.84 m. Total mileage, 2,955.76. Express Co.—Pacific. This road also controls the Leavenworth, Kansas and Western Ry., Oregon R. R. and Nav. Co., and the Oregon Short Line.	President, E. H. Harriman, New York; Vice-President, Wm. D. Cornish, New York; Traffic Director, J. C. Stubbs, Chicago; Secretary, Alexander Millar, New York. General Offices, Omaha, Neb.; New York Offices, 120 and 287 Broadway.
Wabash Railroad. [Ontario, Canada, Ohio, Indiana, Michigan, Illinois, Missouri, Iowa.] *For year ending June* 30, 1904. Total earnings.....$23,023,626 Operating expenses 18,433,667 Net earnings..... $4,589,959 Other income..... 489,706 Total net income $5,079,665 Total payments.... 5,065,374 Surplus..... $14,291	Lines: In New York, 31 m.; in Canada, 244.3 m.; in Michigan, 105.6 m.; in Ohio, 170.1 m.; in Indiana, 357.5 m.; in Illinois, 745 m.; in Missouri, 653.7 m.; in Iowa, 208.9 m.; in Nebraska, .6 m. Total mileage, 2,516.7. Express Co.—Pacific.	Chairman of the Board, George J. Gould, New York; President, Joseph Ramsey, Jr.; Vice-Presidents, O. D. Ashley and Edgar T. Welles, New York; Milton Knight and W. H. Blodgett, St. Louis, Mo.; A. C. Bird, Chicago, Ill.; Secretary, J. C. Otteson, New York. General Offices, St. Louis, Mo.; New York Offices, 195 and 387 Broadway.
Western Maryland Railroad. [Maryland, Pennsylvania, West Virginia.] *For year ending June* 30, 1904. Total earnings.....$3,612,091 Operating expenses 2,301,894 Net earnings.....$1,310,197 Other income..... 645,186 Total net income..$1,955,383 Total payments..... 1,539,091 Surplus..... $416,292	Main Line, 260 m. Total mileage, 260. Express Co.—Adams.	President, J. Ramsey, Jr.; Vice-President, F. S. Landstreet; Manager, H. G. Clark; Secretary, L. F. Timmerman, New York. General Offices, Baltimore, Md.
Wheeling and Lake Erie Railroad. [Ohio.] *For year ending June* 30, 1904. Total earnings.....$4,395,480 Operating expenses. 3,275,299 Net earnings.....$1,120,181 Total payments..... 1,056,526 Surplus..... $63,655	Toledo Div., 221 m.; Cleveland Div., 144 m.; Chagrin Falls Br., 8 m.; Ohio River Div., 13 m.; Huron Div., 15 m.; Carrollton Br., 48.1 m.; other branches, 19.9 m. Total mileage, 469. Express Co.—Pacific.	Chairman of the Board, M. T. Herrick; President, J. Ramsey, Jr., St. Louis, Mo.; General Manager, R. Blickensderfer; Vice-President, A. W. Krech, New York; Secretary, J. H. Dowland. General Offices, Cleveland, O.; New York Office, 195 Broadway.
Wisconsin Central Ry. [Illinois, Wisconsin, Michigan, Minnesota.] *For year ending June* 30, 1904. Total earnings.....$6,466,176 Operating expenses. 4,342,439 Net earnings.....$2,123,737 Other income..... 50,007 Total net income. $2,173,744 Total payments..... 1,749,497 Surplus..... $424,247	Chicago, Ill., to Trout Brook Junction, Minn., 452.02 m.; Ashland Div., 132.56 m.; Portage Br., 70.75 m.; Montello Br., 7.68 m.; Marshfield Br., 22.44 m.; Eau Claire Br., 9.84 m.; Manitowoc Div., 44.18 m; Nekoosa Br., 32.61 m.; spurs to industries, 166.81 m.; other branches, 43.62 m. Total mileage, 982.51. Express Co.—National.	Chairman of the Board, Wm. L. Bull, New York; President, H. F. Whitcomb; Secretary, Chas. M. Morris. General Offices, Milwaukee, Wis.; New York Offices, 52 William St., 290 Broadway.

Railway Employes in the United States.

COMPARATIVE SUMMARY OF EMPLOYES AND AVERAGE DAILY COMPENSATION.

(From Statistical Report of the Interstate Commerce Commission.)

CLASS.	1903.		1902.		1901.		1900.		AVERAGE DAILY COMPENSATION.		
	Number.	Per 100 miles of line.	Number.	Per 100 miles of line.	Number.	Per 100 miles of line.	Number.	Per 100 miles of line.	1903.	1902.	1901.
General officers	4,842	2	4,816	2	4,780	2	4,916	3	11.27	11.17	10.97
Other officers	5,201	3	5,039	3	4,923	3	4,669	2	5.76	5.60	5.56
General office clerks	42,218	21	37,570	19	34,778	18	32,265	17	2.21	2.18	2.19
Station agents	34,882	17	33,478	17	32,294	17	31,610	16	1.87	1.80	1.77
Other stationmen	120,724	58	105,433	53	94,847	49	89,851	47	1.64	1.61	1.59
Enginemen	52,933	26	48,218	24	45,292	23	42,837	22	4.01	3.84	3.78
Firemen	56,041	27	50,651	25	47,166	24	44,130	23	2.28	2.20	2.16
Conductors	39,741	19	35,070	18	32,092	16	29,957	16	3.38	3.21	3.17
Other trainmen	104,885	51	91,383	46	84,193	43	74,274	39	2.17	2.04	2.00
Machinists	44,819	22	38,145	19	34,698	18	32,831	17	2.50	2.36	2.32
Carpenters	56,407	27	51,698	26	48,946	25	46,666	24	2.19	2.08	2.06
Other shopmen	134,635	65	136,579	68	120,550	62	114,773	60	1.86	1.78	1.75
Section foremen	37,101	18	35,700	18	33,817	17	33,085	17	1.78	1.72	1.71
Other trackmen	300,714	147	281,075	140	239,166	122	226,799	118	1.31	1.25	1.23
Switchtenders, watchmen	49,951	24	50,389	25	47,576	24	50,789	26	1.76	1.77	1.74
Tel. operators, despatchers	30,984	15	28,244	14	26,606	14	25,218	13	2.08	2.01	1.98
Emplo's—acc't float'g equip't.	7,949	4	7,426	4	7,423	4	7,597	4	2.11	2.00	1.97
All other emplo's and labor's	168,430	82	147,201	73	131,722	67	125,386	65	1.77	1.71	1.69
Total	1,312,537	639	1,183,315	594	1,071,169	548	1,017,653	529			

Railroad Accidents in the United States.

(From Statistical Report of the Interstate Commerce Commission.)

YEAR ENDING JUNE 30.	EMPLOYES.		PASSENGERS.		OTHER PERSONS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1896	1,861	29 969	181	2,873	4,406	5,845	6,448	38,687
1897	1,693	27,667	222	2,795	4,522	6,269	6,437	36,731
1898	1,958	31,767	221	2,945	4,680	6,176	6,859	40,882
1899	2,210	34,923	239	3,442	4,674	6,255	7,123	44,620
1900	2,550	36 643	249	4,128	5,066	6,549	7,865	50,320
1901	2,675	41,142	282	4,988	5,498	7,209	8,455	53,339
1902	2,969	50,524	345	6,683	5,274	7,455	8,588	64,662
1903	3,606	60,481	355	8,231	5,879	7,841	9,840	76,553

The total number of passengers carried in 1903 was 694,891,535, as against 649,878,505 in 1902, 607,278,121 in 1901, 576,865,230 in 1900, 523,176,508 in 1899, 501,066,681 in 1898, 489,445,198 in 1897, and 511,772,737 in 1896.

KIND OF ACCIDENT.	EMPLOYES.		PASSENGERS.		OTHER PERSONS.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling or uncoupling	281	3,551	....	.....	....	.....
Collisions	574	3,772	123	2,975	87	315
Derailments	219	1,634	50	1,609	40	113
Parting of trains	22	506	3	68	9	22
Locomotives or cars breaking down	40	274	....	13	4	31
Falling from trains, locomotives, or cars	551	5,188	63	493	449	762
Jumping on or off trains, locomotives, or cars	198	3,920	65	1,066	462	1,365
Struck by trains, locomotives, or cars	1,151	1,978	35	129	4,499	3,900
Overhead obstructions	96	753	....	.....	....	.....
Other causes	276	11,244	16	1,618	292	1,062
Total	3,408	32,820	355	7,971	5,842	7,570

Two hundred and thirty-five persons were killed and 28,192 injured in handling traffic, tools, machinery, supplies, etc., and in getting on or off locomotives or cars at rest and from other causes.

Railroad Clubs.

Canadian R'y Club.—W. H. Roseyear, Jr., Secretary, Box 28, St. Lambert, Montreal, Que.
Central R'y Club.—Harry D. Vought, Secretary, 62 Liberty Street, New York City.
Iowa R'y Club.—P. B. Vermillion, Secretary, Union Station, Des Moines, Iowa.
New England R. R. Club.—E. L. Janes, Secretary, Back Bay Post-Office, Boston, Mass.
New York R. R. Club.—Harry D. Vought, Secretary, 62 Liberty Street, New York City.
Northwest R'y Club.—T. W. Flannagan, Secretary, "Soo Line" Shops, Minneapolis, Minn.
Pacific Coast R'y Club.—C. C. Borton, Secretary, West Oakland, Cal.
R'y Club of Pittsburgh.—J. D. Conway, Sec'y, General Offices P. & L. E. R.R., Pittsburgh, Pa.
Richmond R. R. Club.—F. O. Robinson, Sec'y, Room 16, 8th & Main Streets, Richmond, Va.
Rocky Mountain R'y Club.—M. M. Currier, Secretary, Box 229, Colorado City, Col.
St. Louis R'y Club.—E. A. Chenery, Secretary, 4th Floor, Union Station, St. Louis, Mo.
Southern and Southwestern R'y Club.—W. A. Love, Box 755, Atlanta, Ga.
Western R'y Club.—Jos. W. Taylor, 667 Rookery Building, Chicago, Ill.

Railroad Speed.

NOTABLE FAST RUNS OF PASSENGER TRAINS FOR LONG DISTANCES.

Date.	Railroad.	Terminals.	Distance, Miles.	Inclusive. Time, H. M.	Inclusive. Miles per Hour.	Stops. Number.
May, 1848.	Great Western (England)	London—Didcot	53.25	0.47	68	..
July, 1885.	West Shore	East Buffalo—Frankfort	201.7	4.00	50.4	..
Aug., 1888.	London, N.W. & Caledonian	London—Edinburgh	400	7.38	52.4	3
Sept., 1891.	New York Central & H. R.	New York—East Buffalo	436.32	7.19.5	59.56	3
May, 1893.	New York Central & L. S.	New York -Chicago	964	19.57	48.20	10
Aug., 1894.	Plant System, Atlantic Coast Line	Jacksonville—Richmond	661.5	12.51	51.48	26
April, 1895.	Pennsylvania	Camden—Atlantic City	58.3	0.45¾	76.50	0
Aug., 1895.	London & Northwestern	London—Aberdeen	540	8.32	63.28*	3
Sept., 1895.	New York Central & H. R.	New York—Buffalo	436.50	6.47	64.33*	2
Sept., 1895.	N. Y. Central "World Flyer"	Albany—Syracuse	148	2.10	68.3	0
Oct., 1895.	Lake Shore & Mich. Southern	Chicago—Buffalo	510	8.1	65.7†	5
Feb., 1897.	Chicago, Burlington & Quincy	Chicago—Denver	1,025	18.52	55.74	20
April, 1897.	Lehigh Val., Black Diamond Exp.	Alpine, N. Y.—Geneva Junc., N. Y	43.96	0.33	80	0
Aug., 1897.	Union Pacific	North Platte—Omaha	291	4.39	63.49	..
July, 1898.	Lehigh Val., Black Diamond Exp.	Sayre—Buffalo	177	2.59	59.32	2
May, 1900.	Burlington Route	Burlington—Chicago	205.8	3.08½	65.51	..
Mar., 1902.	Burlington Route	Clyde—Mendota	74.3	1.5	68.58	0
Mar., 1902.	Burlington Route	Eckley -Wray	14.8	0.9	98.7	..
Aug., 1902.	"20th Century Ltd.," on L. Shore	Kendallville—Toledo	91	1.15	72.8	..
Mar., 1903.	Atlantic Coast Line	Jacksonville—Savannah	172	2.32	70.7	..
April, 1903.	Philadelphia & Reading R. R.	Camden—Atlantic City	56.5	0.42	74.33	..
May, 1903.	"20th Century Ltd.," on L. Shore	Toledo -Elkhart	133.4	1.54	70.2	..
July, 1903.	Great Western (England)	London—Plymouth	246	3.54	63.13	...
April, 1904.	Michigan Central	Niagara Falls—Windsor	225.66	3.11½	70.74	..
July, 1904.	Great Western (England)	Paddington -Bristol	118.5	1.24	84.6	0
Nov., 1904.	Pennsylvania	Crestline -Fort Wayne	131	1.53	69.56	...

*Including stops. †Exclusive of stops, or 63.61 miles per hour including stops. Made the trip from Chicago to New York, 952 miles, in 17 hours 45 minutes 23 seconds (or 54.20 miles per hour including ten stops). ‡Excluding stops.

FASTEST RECORDED RUNS FOR SHORT DISTANCES.

Date.	Railroad.	Terminals.	Distance, Miles.	Time, M. S.	Miles per Hour.
May, 1893.	N. Y. Central & H. R.	Crittenden—"Empire State Exp."	1	0.32	112.5
Aug., 1895.	Pennsylvania	Landover -Anacosta	5.1	3.00	102
Jan., 1899.	Burlington Route	Siding—Arion	2.4	1.20	108
Mar., 1901.	Plant System	Run from Fleming to Jacksonville.	5	2.30	120
Jan., 1903.	N. Y. Central & H. R.	Palmyra—Macedon	7.29	4.00	109.35
April, 1904.	Michigan Central	Crisman—Lake	3.73	2.00	111.90
July, 1904.	Phila. & Reading	Egg Harbor—Brigantine Junction.	4.8	2.30	115.20
Oct., 1904.	N. Y. Central & H. R.	Croton—Ossining	3.51	2.00	105

The fastest time on record for a distance of over 440 miles was made by the Lake Shore and Michigan Southern R.R. from Chicago to Buffalo, in October, 1895. The fastest long-distance run less than 440 miles was on the New York Central R.R. September 11, 1895, from New York to Buffalo, 436 1-2 miles, in 407 minutes actual time. Average speed, 64 1-3 miles an hour, with two stops and 28 slow-ups, and on January 1, 1903, from Albany to Buffalo, 302 miles, in 295 minutes.

The fastest regular trains in the United States, for a shorter distance, are believed to be the New York Central "Empire State Express," between New York and Albany, 143 miles in 150 minutes, and those between Washington and Baltimore, on the Baltimore and Ohio Railroad, 40 miles in 45 minutes, a speed of 53.33 miles an hour. The run from Washington to New York, 225.3 miles, is made in 5 hours. Deducting 12 minutes for the Jersey City Ferry and 10 minutes for the Canton Ferry, the rate of speed is 48.6 miles per hour. The "Congressional Limited," on the Pennsylvania Railroad, makes the run from Jersey City to Washington in 4 hours 46 minutes, and the distance is 227 miles.

On August 15, 1898, on P. & R. and C. R. R. of N. J., "Royal Blue Line," between Elizabeth, N. J., and Jenkintown, a distance of 69 miles, in 61 minutes, including 2 "slow-ups," some of the miles being traversed in 38 seconds.

The quickest run between Jersey City and Washington, 231 miles, was made on the Central Railroad of New Jersey, March 2, 1887 (by a special train, bearing Vice-President-elect Hobart and party), in 4 hours 8 minutes, making the running time, including "slow-ups" for taking water, changing engines, etc., 60 miles an hour. This beat the time of the "Aunt Jack" train, made by the Madison Square Theatre Company March 10, 1890, which was 4 hours 18 minutes, each way, going and returning.

The fastest long-distance trains of the world, including all stops and slacks, are, according to the "Railroad Gazette," as follows:

Route.	Railways.	From	To	Miles.	Time—Hrs. Min.	Stops.	Inclusive Speed in Miles per Hour.
Sud Express	Orleans and Midi	Paris	Bayonne	486¼	8 59	6	54.13
Empire State Express	N. Y. C. and H. R. R. R.	New York	Buffalo	440	8 15	4	53.33
East Coast	Gt. N. and N. E. Railways	London	Edinburgh	393½	7 45	3	50.77
West Coast	L. & N. W. and Caledonian Rys.	London	Glasgow	401½	8 00	3	50.18

Of long-distance runs in France one is made on the Northern Railway of France by the Paris-Calais express, which runs 185 miles in 184½ minutes, or a fraction over a mile a minute, allowing for a stoppage of 2½ minutes at Amiens.

Other notable long-distance fast runs: February 14-15, 1897—Pennsylvania Railroad and C., B. and Q., Jersey City to Denver, 1,937 miles, in 48 hours; average speed, 40.3 miles per hour. August 29-31, 1891—Canadian Pacific, Vancouver to Brockville, 2,802 miles, in 77 hours 9 minutes; average speed, 36.32 miles per hour.

The Jarrett and Palmer special theatrical train, Jersey City to Oakland (San Francisco), 3,311 miles, June, 1876, 83 hours 45 minutes; average speed, 39.53 miles per hour.

The "Clark Special" left Albuquerque, N. Mex., January 27, 1904, and arrived in Chicago (1,478 miles) at 1.50 P. M. next day, having made the run in 32 hours 5 minutes (actual running time 30 hours), maintaining an average speed of 45.9 miles an hour.

Railroad Commissions.

INTERSTATE COMMERCE COMMISSION.

WASHINGTON, D. C.

Martin A. Knapp, of New York, Chairman.
Judson C. Clements, of Georgia.
James D. Yeomans, of Iowa.
Edward A. Moseley, Secretary.

Charles A. Prouty, of Vermont.
Joseph W. Fifer, of Illinois.

Martin S. Decker, Asst. Secretary.

STATE RAILROAD COMMISSIONERS.

Alabama Railroad Commission—Montgomery. John V. Smith, President, Montgomery; W. T. Sanders, Athens; W. C. Tunstall, Greensboro; V. C. Griffin, Secretary, Montgomery.

Arkansas Railroad Commission—Little Rock. B. B. Hudgins, Little Rock; J. E. Hampton, Little Rock; J. W. Phillips, Little Rock; Wm. E. Floyd, Secretary, Little Rock.

California Railroad Commission—A. C. Irwin, President, Marysville; Adam Andrew, San Francisco; Orrin S. Henderson, Stockton; Judson C. Brusie, Secretary, Stockton.

Colorado State Board of Equalization—R. R. Leese, Secretary, Denver, Col.

Connecticut Board of Railroad Commissioners—Hartford. W. F. Willcox, Chairman, Chester; William O. Seymour, Ridgefield; O. R. Fyler, Torrington; Henry F. Billings, Clerk, Hartford.

Florida Railroad Commissioners—Tallahassee. J. B. Browne, Chairman, Key West; R. Hudson Burr, Little River; J. L. Morgan, White Springs; Royal C. Dunn, Secretary, Madison.

Georgia Railroad Commission—Atlanta. J. Pope Brown, Chairman, Hawkinsville; G. G. Jordan, Columbus; H. W. Hill, Greenville; Geo. F. Montgomery, Marietta.

Idaho State Board of Equalization—Theo. Turner, State Auditor and Secretary, Boisé.

Illinois Railroad and Warehouse Commission—Springfield. James S. Neville, Chairman, Bloomington; Arthur L. French, Chapin; Isaac L. Ellwood, De Kalb; Wm. Kilpatrick, Secretary, Springfield; Chas. J. Smith, Assistant Secretary.

Indiana Board of Tax Commissioners—Indianapolis. The Governor of the State, Chairman; the Secretary of State, the Auditor of State; John C. Wingate, Commissioner, Wingate; Parks M. Martin, Commissioner, Spencer.

Iowa Board of Railroad Commissioners—Des Moines. E. C. Brown, Chairman; D. J. Palmer, E. A. Dawson; D. N. Lewis, Secretary.

Kansas Railroad Commission—Topeka. J. C. O. Morse, Chairman; A. D. Walker, G. W. Wheatley; Cyrus Anderson, Secretary.

Kentucky Railroad Commission—Frankfort. C. C. McChord, Chairman, Springfield; McD. Ferguson, Paducah; A. T. Siler, Williamsburg; Moses R. Glenn, Secretary, Frankfort.

Louisiana Railroad Commission—Baton Rouge. C. L. de Fuentes, Chairman, New Orleans; Overton Cade, Youngsville; W. L. Foster, Shreveport; W. M. Barrow, Secretary, Baton Rouge.

Maine Railroad Commissioners—Augusta. Joseph B. Peaks, Chairman, Dover; Parker Spofford, Bucksport; B. F. Chadbourne, Biddeford; E. C. Farrington, Clerk, Augusta.

Maryland—State Tax Commissioner, Buchanan Schley, Annapolis.

Massachusetts Board of Railroad Commissioners—Boston. James F. Jackson, Chairman, Fall River; Clinton White, Melrose; George W. Bishop, Newtonville; Charles E. Mann, Clerk, Malden.

Michigan Commissioner of Railroads—Lansing. Theron W. Atwood; D. H. Clark, Deputy Commissioner.

Minnesota Railroad and Warehouse Commission—St. Paul. Ira B. Mills, Chairman; Jos. G. Miller, C. F. Staples; A. C. Clausen, Secretary, St. Paul.

Mississippi Railroad Commission—Jackson. S. D. McNair, President; R. L. Bradley, J. C. Kincannon; T. R. Maxwell, Secretary.

Missouri Railroad and Warehouse Commission—Jefferson City. W. E. McCully, Chairman; John A. Knott, Joseph P. Rice; T. M. Bradbury, Secretary.

Montana—State Auditor, Helena.

Nebraska State Board of Equalization—Lincoln. Auditor Public Accounts, Lincoln.

Nevada—Secretary of State, Carson City.

New Hampshire Railroad Commission—Concord. Henry M. Putney, Chairman, Manchester; George E. Bales, Wilton; Arthur G. Whittemore, Clerk, Dover.

New Jersey—Comptroller, Trenton.

New York Board of Railroad Commissioners—Albany. George W. Dunn, Chairman; F. M. Baker, J. M. Dickey; Geo. W. Aldridge, Secretary.

North Carolina Corporation Commission—Raleigh. Franklin McNeill, Chairman; Sam. L. Rogers, E. C. Bedingfield; H. C. Brown, Secretary.

North Dakota Commissioners of Railroads—Bismarck. J. F. Shea, Chairman, Wahpeton; A. Schatz, Harvey; C. J. Lord, Cando; C. C. Hammond, Secretary, Ashley.

Ohio Commissioner of Railroads and Telegraphs—Columbus. J. C. Morris, Commissioner, Columbus; Harry E. King, Chief Clerk, Columbus.

Oregon Railroad Commission—Abolished by the Legislature, October, 1898.

Pennsylvania Department of Internal Affairs—Harrisburg. Isaac B. Brown, Secretary; Theo. B. Klein, Superintendent Bureau of Railways.

Rhode Island Railroad Commissioner—Providence. E. L. Freeman.

South Carolina Railroad Commissioners—C. W. Garris, Bamburg, Chairman; B. L. Caughmans, Columbia; J. H. Wharton, Waterloo; D. P. Duncan, Secretary, Columbia.

South Dakota Railroad Commissioners—Sioux Falls. W. G. Smith, Chairman, Sturgis; D. H. Smith, Miller; Frank Le Cocq, Jr., Harrison; Wm. H. Stanley, Secretary, Sioux Falls.

Tennessee Railroad Commissioners—Nashville. J. N. McKenzie, Chairman; N. W. Baptist, Thomas L. Williams; Frank Avent, Secretary.

Texas Railroad Commission—Austin. L. J. Storey, Chairman; O. B. Colquitt, Allison Mayfield; E. R. McLean, Secretary.

Vermont State Railroad Commissioners—Montpelier. F. C. Smith, Chairman, St. Albans; Henry S. Bingham, Bennington; Geo. T. Howard, Craftsbury.

Virginia Railroad Commission—Richmond. Beverly T. Crump, Chairman, Richmond; Henry Fairfax, Henry C. Stuart; John A. Upshur, Clerk.

West Virginia—State Auditor, Charleston.

Wisconsin Railroad Commissioner—Madison. John W. Thomas; Deputy, John M. Winterbotham.

Wyoming Board of Equalization—Cheyenne. The State Treasurer, President; the State Auditor, Secretary; the Secretary of State, Member; F. J. Niswander, Clerk.

Railroad Traffic of the World.

Countries.	Miles of Railroad.	Cost of Roads and Equipments.	Passengers Carried.	Tons of Freight Carried.	Receipts.	Expenditures.
Europe	175,000	$20,100,000,000	2,700,000,000	1,145,000,000	$1,800,000,000	$1,040,000,000
America	250,000	15,800,000,000	700,000,000	1,250,000,000	1,800,000,000	1,300,000,000
Africa	12,500	760,000,000	36,000,000	11,000,000	65,000,000	34,000,000
Asia	37,500	1,500,000,000	248,000,000	42,000,000	120,000,000	60,500,000
Australia	15,000	760,000,000	62,000,000	13,500,000	55,000,000	33,000,000
Total	490,000	$38,920,000,000	3,746,000,000	2,461,500,000	$3,840,000,000	$2,427,500,000

These estimates are for 1900.

RAILROAD MILEAGE BY COUNTRIES.

The following represents the world's railway mileage from latest available sources of information.

Countries.	*Miles.*
All of Germany	34,490
Austro-Hungary (including Bosnia, etc.)	23,462
Great Britain and Ireland	22,152
France	24,249
Russia (including Finland)	32,141
Italy	9,940
Belgium	2,844
Netherlands (including Luxembourg)	2,098
Switzerland	2,727
Spain	8,380
Portugal	1,477
Denmark	1,879
Norway	1,461
Sweden	7,588
Servia	355
Roumania	2,295
Greece	643
European Turkey, Bulgaria, and Roumelia	2,289
Malta, Jersey, Man	68
Total, Europe	179,562
United States	207,977
British North America	18,868
Newfoundland	638
Mexico	9,244
Central America	939
Total, North America	237,659
United States of Colombia	411
Cuba	113
Venezuela	529
San Domingo	130
Brazil	9,370
Argentina	11,000
Paraguay	156
Uruguay	1,210
Chile	2,800
Peru	1,035
Bolivia	600
Ecuador	125
British Guiana	104
Jamaica, Barbados, Trinidad, Martinique, Porto Rico, Salvador	539
Total, South America & W. Indies	29,122
British India	25,931
Ceylon	562
Asia Minor and Syria	1,667
Russia in Asia (Siberia and Transcaspian District)	37,287
Persia	34
Dutch India	1,385
Japan	4,116
Portuguese India	51
Malay Archipelago	299
China	2,800
Korea	26
Siam	300
Cochin China, Pondicherry, Malacca, and Tonquin	1,033
Total, Asia	75,491
Egypt	1,393
Algiers and Tunis	2,471
British South and Central Africa	3,044
Natal	635
Rhodesia	1,603
Orange River Colony	406
Mauritius, Reunion, Congo, Senegal, and other States	2,298
Total, Africa	11,804
Australasia	16,972
Recapitulation:	
Europe	179,562
North America	237,659
South America	29,122
Asia	75,491
Africa	11,804
Australasia	16,972
Total	550,710

Railway Mileage in the United States.

BY STATES AND TERRITORIES.

(From Statistical Report of the Interstate Commerce Commission.)

State or Territory.	Mileage on June 30, 1903. Official.	Unofficial.	Total Mileage.
Alabama	4,454.72	31.75	4,486.47
Alaska (see footnote)	....	.....	.....
Arizona	1,680.50	.....	1,680.50
Arkansas	3,751.08	63.00	3,814.08
California	6,083.75	15.75	6,099.50
Colorado	4,868.66	16.60	4,885.26
Connecticut	1,025.10	.....	1,025.10
Delaware	335.60	.....	335.60
District of Columbia	31.15	.....	31.15
Florida	3,447.76	21.00	3,468.76
Georgia	6,172.37	56.50	6,228.87
Idaho	1,447.74	.....	1,447.74
Illinois	11,416.27	10.60	11,426.87
Indiana	6,829.45	.91	6,830.36
Indian Territory	2,190.40	.....	2,190.40
Iowa	9,536.80	4.53	9,541.33
Kansas	8,798.72	.....	8,798.72
Kentucky	3,194.80	10.50	3,205.30
Louisiana	3,429.24	61.16	3,490.40
Maine	1,946.59	57.46	2,004.05
Maryland	1,396.18	27.20	1,423.38
Massachusetts	2,122.06	.....	2,122.06
Michigan	8,572.27	.....	8,572.27
Minnesota	7,614.63	1.69	7,616.32
Mississippi	3,264.92	40.00	3,304.92
Missouri	7,333.10	4.00	7,337.10
Montana	3,217.79	.....	3,217.79
Nebraska	5,816.75	.....	5,816.75
Nevada	955.37	.....	955.37
New Hampshire	1,261.36	.....	1,261.36
New Jersey	2,270.07	.....	2,270.07
New Mexico	2,399.26	.....	2,399.26
New York	8,239.15	3.50	8,242.65
North Carolina	4,071.39	.....	4,071.39
North Dakota	3,069.10	.....	3,069.10
Ohio	8,999.54	40.50	9,040.04
Oklahoma	1,971.13	.....	1,971.13
Oregon	1,720.12	.....	1,720.12
Pennsylvania	10,653.72	52.03	10,705.75
Rhode Island	211.89	.....	211.89
South Carolina	3,104.69	10.50	3,151.19
South Dakota	3,093.88	20.00	3,013.88
Tennessee	3,317.65	20.00	3,337.65
Texas	11,324.93	19.10	11,344.03
Utah	1,564.49	.....	1,564.49
Vermont	1,058.75	.....	1,058.75
Virginia	3,820.66	75.85	3,896.51
Washington	3,263.03	12.00	3,275.03
West Virginia	2,631.95	67.75	2,699.70
Wisconsin	6,929.65	46.50	6,976.15
Wyoming	1,240.66	.....	1,240.66
Grand total in U. S. 1903	207,186.84	790.38	207,977.22
Grand total in U. S. 1902	201,672.83	799.02	202,471.85
Grand total in U. S. 1901	196,075.07	1,162.37	197,237.42
Grand total in U. S. 1900	192,940.67	405.11	193,345.77
Grand total in U. S. 1899	188,277.49	1,017.17	189,294.65
Grand total in U. S. 1898	185,370.77	1,025.55	186,396.34
Grand total in U. S. 1897	182,919.82	1,508.65	184,428.48
Grand total in U. S. 1896	181,153.77	1,622.86	182,776.64

* Excludes 19.92 miles in Alaska.

Fastest Atlantic Ocean Passages.

Route.	Steamer.	Line.	Date.	D.	H.	M.
Queenstown to New York	Lucania	Cunard	Oct. 21-26, 1894	5	7	23
New York to Queenstown	Lucania	Cunard	Sept. 8-14, 1894	5	8	38
Cherbourg to New York	Deutschland	Hamburg-Am	Sept. 2-8, 1903	5	11	54
Southampton to New York	Kaiser Wilh. d. Gr'se	No. Germ. Lloyd	Mar. 30-Apr. 5, 1898	5	20	..
New York to Southampton	Kaiser Wilh. d. Gr'se	No. Germ. Lloyd	Nov. 23-29, 1897	5	17	8
Havre to New York	La Savoie	French	Mar. 22-28, 1902	6	10	..
New York to Havre	La Lorraine	French	Sept. 3-10, 1903	6	9	47
New York to Cherbourg	Kaiser Wilh. d. Gr'se.	No. Germ. Lloyd	Jan. 4-10, 1900	5	16	..
New York to Plymouth	Deutschland	Hamburg-Am.	Sept. 5-10, 1900	*5	7	38
Plymouth to New York	Deutschland	Hamburg-Am.	July 7-12, 1900	5	15	46
New York to Naples	Deutschland	Hamburg-Am.	Jan. 20-28, 1904	7	16	44

BEST RECORDS OF OTHER LINES.

Line.	Route.	Steamer.	Date.	D.	H.	M.
American	Queenstown to New York	Paris	Oct. 14-19, 1892	5	14	24
"	Southampton to New York	St. Paul	Aug. 8-14, 1896	6	0	31
"	New York to Southampton	St. Louis	Sept. 1-8, 1897	6	10	14
Guion	New York to Queenstown	Alaska	Sept. 12-19, 1882	6	18	37
White Star	New York to Queenstown	Teutonic	Oct. 21-27, 1891	5	21	3
"	Queenstown to New York	Teutonic	Aug. 13-19, 1891	5	16	31
Anchor	New York to Glasgow	City of Rome	Aug. 13-19, 1885	6	18	25
Red Star	New York to Antwerp	Friesland	August, 1894	8	22	13

Approximate Distances: Sandy Hook (Lightship), New York, to Queenstown (Roche's Point), 2,800 miles; to Plymouth (Eddystone), 2,962 miles; to Southampton (The Needles), 3,100 miles; to Havre, 3,170 miles; to Cherbourg (The Mole), 3,184 knots. The fastest day's run was made by the Deutschland, of the Hamburg-American line, July-August, 1901—601 knots, or 24.19 knots per hour.

* The record (New York to Plymouth) is disputed by the North-German Lloyd line, owners of Kaiser Wilhelm II., who contend that because of difference in distance sailed the record should go to their ship; time, 5 days, 11 hours, 58 minutes; average, 23.58 knots per hour; trip of June 14-20, 1904. Best day's run, June 18, 564 miles.

THE RECORD-BREAKERS IN THIRTY-SEVEN YEARS.

The following is the succession of steamships which have broken the record since 1866, with their running time. The route in all cases was that between New York and Queenstown, east or west.

Date.	Steamer.	D.	H.	M.	Date.	Steamer.	D.	H.	M.
1856	Persia	9	1	45	1885	Etruria	6	5	31
1866	Scotia	8	2	48	1887	Umbria	6	4	42
1869	City of Brussels	7	22	3	1888	Etruria	6	1	55
1873	Baltic	7	20	9	1889	City of Paris	5	19	18
1875	City of Berlin	7	15	48	1891	Majestic	5	18	8
1876	Germanic	7	11	37	1891	Teutonic	5	16	31
1877	Britannic	7	10	53	1892	City of Paris	5	15	58
1880	Arizona	7	7	23	1892	City of Paris	5	14	24
1882	Alaska	6	18	37	1893	Campania	5	12	7
1884	Oregon	6	11	9	1894	Lucania	5	7	23
1884	America	6	10	0					

Funnel Marks and Night Signals of Transatlantic Lines

Lines.	Funnel Marks.	Night Signals.
American	Black, white band, black top	Blue light forward, red light amidships, and blue light aft.
Anchor	Black	White lantern, then a red.
Atlantic Transp't	Red, with black top	Six ball roman candles, with green-white-red-green light.
Bristol	Black, white band in centre, blue star in centre of white band.	
Cunard	Red, with black rings and black top	Blue light and two roman candles, each throwing out six blue balls.
French	Red, with black top	Blue light forward, white light amidships, and red light aft.
Hamburg-Amer.	Express service, buff; regular, black	Two red-white-blue lights, in quick succession, at stern.
Netherlands-Am.	Cream, white band, with green borders	Green light forward and aft, white light under the bridge.
Nor. Ger. Lloyd	Cream	Two blue-red lights, one forward, one aft.
Red Star	Black, white band, black top	Three red lights, one forward, one aft, and one amidships, simultaneously.
Scandinav.-Amer	Black, red, black	One white-red, followed by one red-white light.
White Star	Buff, with black top	Two green lights simultaneously.
Wilson	Red, with black top	Two red lights, about 60 feet apart.

House Flags of Transatlantic Lines.

Lines.	Flags.	Lines.	Flags.
American	White, with blue spreadeagle in centre.	Netherl'nds-Am	Green, white and green, N. A. S. M. in black letters in the white.
Anchor	White swallowtail flag, with red anchor.	North Ger. Lloyd	Key and anchor crossed in centre of a laurel wreath, in blue on a white field.
Atlantic Transp't	Red, white, and blue in horizontal bars, with stars.	Red Star	White swallowtail flag, red star.
Cunard	Red flag, golden lion in centre.	Scandinav.-Amer	Blue, with white Maltese cross.
French	White flag, red ball in corner, with company's name.	White Star	Red swallowtail flag, containing white star.
Hamburg-Amer.	White and blue flag, diagonally quartered, with a black anchor and yellow shield in centre, bearing the letters H.A.P.A.G.	Wilson	White pennant, red ball in centre.

Fleet of Transatlantic Passenger Steamers.

Includes only regular passenger lines from New York.

Steamships.	Built. Year.	Built. Place.	Builders.	Tonnage. Net.	Tonnage. Gross.	Horse Power. Indicated.	Horse Power. Registered.	Commander.	Dimensions in Feet. Length.	Dimensions in Feet. Breadth.	Dimensions in Feet. Depth.
NEW YORK AND GLASGOW, Pier foot W. 21st St. — ALLAN-STATE LINE. (Office, 53 Broadway.) — STATE LINE ESTABLISHED 1872.											
Laurentian	1872	Glasgow	Lond. & Gl'gow Co., Ld	..	4522	..	..	Stirrat	400	42.5	35.3
Mongolian	1891	Glasgow	D. & W. Henderson	..	4838	..	..	Stewart	400	45.2	23.3
Numidian	1891	Glasgow	D. & W. Henderson	..	4838	..	..	Main	400	45.2	23.3
NEW YORK, PLYMOUTH, CHERBOURG AND SOUTHAMPTON, Pier foot Fulton St., N. R. — AMERICAN LINE. (Office, 9 Broadway.) — ESTABLISHED 1892.											
St Louis	1895	Philadelphia	Wm. Cramp & Sons	5894	11629	20000	..	Jamison	554	63	4[illegible]
St Paul	1895	Philadelphia	Wm. Cramp & Sons	5874	11629	20000	..	Passow	554	63	4[illegible]
Philadelphia	1901	Belfast	Harland & Wolff	6289	10786	20000	2000	Mills	560	63.3	4[illegible]
New York	1888	Glasgow	J. & G. Thomson	6318	10798	20000	2000	Roberts	560	63.3	4[illegible]
NEW YORK AND GLASGOW, Pier foot W. 24th St. — ANCHOR LINE. (Office, 17 Broadway.) — ESTABLISHED 1852.											
Anchoria	1874	Barrow	Barrow S. B. Co.	2713	4168	..	615	Wadsworth	408	40	34
Ethiopia	1873	Glasgow	A. Stephen & Sons	2604	4005	..	720	Lumsdaue	402	42	26
Furnessia	1880	Barrow	Barrow S. B. Co.	2613	5495	..	600	Young	445	45	36
Astoria	1884	Dumbarton	Denny Bros.	..	5200	..	..	Wilson	440	46	35
Columbia	1901	Glasgow	D. & W. Henderson	..	8900	..	..	Baxter	503	56	..
Caledonia	1904	Glasgow	D. & W. Henderson	..	9400	..	..	.....	515	58	36.6
NEW YORK AND LONDON, Pier foot W. Houston St. — ATLANTIC TRANSPORT LINE. (Office, 1 Broadway.) — ESTABLISHED 1892.											
Marquette	1898	Glasgow	A. Stephen & Sons	4536	7057	770	..	.....	486.5	52.3	31.3
Menominee	1897	Glasgow	A. Stephen & Sons	4441	6919	770	..	Cannons	475	52.3	31.3
Manitou	1898	Hartlepool	Furness, Witley & Co.	4384	6849	763	..	.....	475	52.2	31.1
Mesaba	1898	Belfast	Harland & Wolff	4423	6833	772	..	Tubb	482.1	52.2	31.6
Minneapolis	1900	Belfast	Harland & Wolff	8651	13401	1224	..	Gates	600.7	65.5	43.3
Minnehaha	1900	Belfast	Harland & Wolff	8647	13403	1227	..	Robinson	600.7	65.5	43.3
Minnetonka	1902	Belfast	Harland & Wolff	8616	13398	1227	..	Layland	600.7	65.5	43.3
NEW YORK, QUEENSTOWN, AND LIVERPOOL, Pier foot Jane St. — CUNARD LINE. (Office, 29 Broadway.) — ESTABLISHED 1840.											
Campania	1892	Fairfield	Fairfield Co.	5000	12950	30000	*	Pritchard	620	65.3	43
Lucania	1892	Fairfield	Fairfield Co.	5000	12950	30000	*	Watt	620	65.3	43
Etruria	1885	Fairfield	John Elder & Co.	3257	7718	14500	2500	Warr	501.6	57.2	38.2
Umbria	1884	Fairfield	John Elder & Co.	3245	7718	14500	2500	Stephens	501.6	57.2	38.2
Ivernia	1900	Newcastle	Swan & Hunter	9052	14058	25137	..	Jeffries	582	64.9	37.8
Saxonia	1900	Glasgow	J. Brown & Co.	9100	14281	25803	..	Potter	582	64.9	37.8
NEW YORK AND HAVRE, Pier foot Morton St. — FRENCH LINE. (Office, 32 Broadway.) — ESTABLISHED 1860.											
La Touraine	1890	St. Nazaire	CieGleTransatlan'que	..	9778	12000	..	Fajolle	536	55	38
La Gascogne	1886	Toulon	Soc. des Forges, etc.	4158	7416	9000	..	Tournier	508	52	38
La Champagne	1886	St. Nazaire	CieGleTransatlan'que	3906	7110	9000	..	Verlynde	508	51	38
La Bretagne	1886	St. Nazaire	CieGleTransatlan'que	3889	7010	9000	..	Poncelet	508	51	38
L'Aquitaine	1890	Glasgow	Fairfield S. B. Co.	..	10000	16000	..	.....	520	58	38
La Lorraine	1899	St. Nazaire	CieGleTransatlan'que	..	15000	22000	..	Alix	580	60	40
La Savoie	1900	St. Nazaire	CieGleTransatlan'que	..	15000	22000	..	Poirot	580	60	40
La Provence	1904	St. Nazaire	CieGleTransatlan'que	..	18000	28000	..	.....	624	66	42
NEW YORK, PLYMOUTH, CHERBOURG, DOVER, BOULOGNE, AND HAMBURG, Pier foot 1st St., Hoboken. — HAMBURG-AMERICAN LINE. (Office, 37 Broadway.) — ESTABLISHED 1847.											
Deutschland	1900	Stettin	Vulcan S. B. Co.	..	16000	37500	..	Kaempff	686½	67½	44
Prinzes'n VicLuise	1900	Hamburg	Blohm & Voss	..	5000	4000	..	Ruser	450	47	30
Pennsylvania	1897	Belfast	Harland & Wolff	..	13265	6000	..	Knuth	560	62	42
Pretoria	1897	Hamburg	Blohm & Voss	..	13050	6000	..	Schrötter	560	62	42
Graf Waldersee	1897	Hamburg	Blohm & Voss	..	13080	6000	..	Krech	565	62	42
Patricia	1897	Stettin	Vulcan S. B. Co.	..	13273	6000	..	Reesing	565	62	42
Palatia	1894	Stettin	Vulcan S. B. Co.	..	6867	5500	..	.....	460	52	32
Phœnicia	1894	Hamburg	Blohm & Voss	..	6941	5500	..	Schmidt	460	52	32
Bulgaria	1898	Hamburg	Blohm & Voss	..	10417	4000	..	Russ	501	62	34½
Belgravia	1899	Hamburg	Blohm & Voss	..	10335	4000	..	Magin	501	62	35
Moltke	1901	Hamburg	Blohm & Voss	..	12000	8000	..	Leithäuser	550	62	42
Blücher	1901	Hamburg	Blohm & Voss	..	12000	8000	..	Kopff	550	62	42
Prinz Oskar	1902	Hamburg	Blohm & Voss	..	11000	2700	..	Dugge	402	49	29.6
Prinz Adalbert	1902	Hamburg	Blohm & Voss	..	11000	2700	..	Schaars' m't	402	49	29.6
America (Build'g)	1905	Belfast	Harland & Wolff	..	23500	..	..	.....	700	74	53
Kaiserin Auguste Victoria (B'ld'g)		Stettin	Vulcan S. B. Co.	..	25000	..	..	.....	705	77	53.9
NEW YORK, BOULOGNE, AND ROTTERDAM, Piers foot 5th and 6th Sts., Hoboken. — HOLLAND-AMERICA LINE. NETHERLANDS-AMERICAN LINE. (Office, 39 Broadway.) — ESTABLISHED 1874.											
Rotterdam	1897	Belfast	Harland & Wolff	5000	8500	..	5500	Bruinsma	485	53	42
Amsterdam	1879	Belfast	Harland & Wolff	2681	3700	..	3000	Baron	410	39	29
Statendam	1898	Belfast	Harland & Wolff	7000	10500	..	6000	Roggeveen	530	60	42.6
Potsdam	1899	Hamburg	Blohm & Voss	7975	13000	..	7500	Stenger	570	62	43.6
Ryndam	1901	Belfast	Harland & Wolff	7977	13000	..	7500	Van der Zee	570	62	43.6
Noordam	1902	Belfast	Harland & Wolff	7977	13000	..	7500	Bonjer	570	62	43.6

* 26,500 registered.

THE FLEET OF TRANSATLANTIC PASSENGER STEAMERS—*Continued.*

Steamships.	Built. Year.	Built. Place.	Builders.	Tonnage. Net.	Tonnage. Gross.	Horse Power. Indicated.	Horse Power. Registered.	Commander.	Dimensions in Feet. Length.	Dimensions in Feet. Breadth.	Dimensions in Feet. Depth.
New York, Plymouth, Cherbourg, Southampton, Bremen, Pier foot 2d St., Hoboken, N. J. — NORTH GERMAN LLOYD. (Office, 5 Broadway.) — Established 1857.											
Kaiser Wilhelm der Grosse	1897	Stettin	Vulcan S. B. Co	5522	14349	28000	...	Cüppers	649	66	43
Friedrich d. Grosse	1896	Stettin	Vulcan S. B. Co	..	10568	7000	...	Eichel	546	60	35
Barbarossa	1896	Hamburg	Blohm & Voss	..	10915	7000	...	Mentz	546	60	35
Bremen	1896	Danzig	F. Schichau	..	11570	8000	...	Nierich	569	60	35
Grosser Kurfürst	1900	Danzig	F. Schichau	..	13182	9700	...	Reimkasten	582	65	39
Rhein	1899	Hamburg	Blohm & Voss	..	10658	5500	...	Rott	520	58	40
Main	1900	Hamburg	Blohm & Voss	..	10067	5500	...	v. Borell	520	58	40
Neckar	1901	Geestemünde	J. C. Tecklenborg	..	9835	5500	...	Harassowitz	520	58	37
Kronprinz Wilhelm	1901	Stettin	Vulcan S. B. Co	..	14908	33000	...	Richter	663	66	43
Kaiser Wilhelm II	1903	Stettin	Vulcan S. B. Co	..	19500	40000	...	Högemann	707	72	57
Prinzess Alice	1904	Stettin	Vulcan S. B. Co	..	10911	9000	...	Wettin	524	60	35
New York, Gibraltar, Naples, and Genoa, Pier foot 2d Street, Hoboken, N. J. — NORTH GERMAN LLOYD. (Office, 5 Broadway.) — Established 1892.											
Hohenzollern	1888	Stettin	Vulcan S. B. Co	4776	6661	6500	...	Meissel	465	52	37
Trave	1886	Glasgow	Elder & Co	2779	5262	8500	...	Prager	455	48	26
Prinzess Irene	1900	Stettin	Vulcan S. B. Co	..	10881	9000	...	Dannemann	525	60	38
Königin Luise	1896	Stettin	Vulcan S. B. Co	...	10711	7000	...	Volger	544	60	35
König Albert	1899	Stettin	Vulcan S. B. Co	..	10643	9000	..	Polack	525	60	38
New York and Antwerp, Pier foot Fulton St., N. R. — RED STAR LINE. (Office, 73 Broadway.) — Established 1873.											
Vaderland	1900	Glasgow	John Brown & Co	7490	11899	12000	1627	Ehoff	580	60	42
Zeeland	1901	Glasgow	John Brown & Co	7511	11905	12000	1627	Broomhead	580	60	42
Finland	1902	Philadelphia	Wm. Cramp & Sons	..	12000	10400	..	Apfeld	580	60	42
Kroonland	1902	Philadelphia	Wm. Cramp & Sons	..	12000	10400	..	Doxrud	580	60	42
New York, Christiansand, Christiania, Copenhagen, Pier foot 17th Street, Hoboken. — SCANDINAVIAN-AMERICAN LINE. (Office, 1 Broadway.) — Established 1879.											
Alabama	1899	Glasgow	C. Connell & Co	2869	4454	..	353	Götsche	375	50	25
Arkansas	1897	Copenhagen	Burmeister & Wain	2351	3635	..	280	Petersen	329	45	21.5
Hekla	1884	Greenock	Scott & Co	2088	3225	2150	432	Egense	330	41.9	29.9
Island	1882	Copenhagen	Burmeister & Wain	1786	2813	2000	360	Holm	313	39.2	29.7
Kentucky	1897	Copenhagen	Burmeister & Wain	2362	3648	..	280	Thideman	329	45	21.4
Oscar II	1901	Glasgow	Stephen & Son	..	10000	8000	..	Hempel	515	58	42
Hellig Olav	1902	Glasgow	Stephen & Son	..	10000	8000	..	Holst	515	58	42
United States	1903	Glasgow	Stephen & Son	..	10000	8000	..	Wulff	515	58	42
New York, Queenstown, and Liverpool, Pier foot W. 11th St. — WHITE STAR LINE. (Office, 9 Broadway.) — Established 1870.											
Teutonic	1889	Belfast	Harland & Wolff	4269	9984	16000	1875	McKinstry	585	57	42
Majestic	1890	Belfast	Harland & Wolff	4269	9965	16000	1875	Hayes	585	57	42
Oceanic	1899	Belfast	Harland & Wolff	6917	17274	27000	3014	Cameron	704	68	49
Celtic	1901	Belfast	Harland & Wolff	13449	20904	13000	2295	Ranson	700	75	49
Cedric	1902	Belfast	Harland & Wolff	13500	21400	..	..	Haddock	700	75	49
Arabic	1903	Belfast	Harland & Wolff	9800	15865	..	..	Thompson	600	65	44
Baltic	1904	Belfast	Harland & Wolff	15295	23876	13000	..	Smith	726	75	49
New York and Hull, Wilson Pier, foot Bethune St., N. R. — WILSON LINE. (Office, 22 State St.) — Established 1840.											
Colorado	1887	Hull	Earles	2787	4220	..	600	Ward	370	45	28
Martello	1884	Hull	Earles	2424	3709	..	550	Bingham	370	43	28
Consuelo	1900	Wallsend	Swan & Hunter	3970	6030	..	..	Watson	462	52	31
Toronto	1900	Hartlepool	Wm. Gray & Co	3949	6035	..	..	Clarke	455	52	31
Idaho	1903	Hull	Earles S. B. Co	3650	5700	..	..	Loveridge	400	50	29

Building and Loan Associations.

THE following statistics of local Building and Loan Associations in the United States were reported at the annual meeting of the United States League of Local Building and Loan Associations held at Sault Ste. Marie, Mich., July 26-27, 1904. The returns are for 1903-04:

STATES.	No. of Associations.	Total Membership.	Total Assets.	STATES.	No. of Associations.	Total Membership.	Total Assets.
Pennsylvania	1,196	313,193	$117,861,779	Iowa	72	20,000	$5,656,469
Ohio	731	301,460	101,221,442	Nebraska	59	20,446	5,343,429
New Jersey	353	112,539	51,460,648	Connecticut	16	8,035	3,851,539
Illinois	500	83,000	39,432,282	Wisconsin	53	13,250	3,819,768
New York	300	90,429	35,342,475	Kansas	40	11,259	3,417,114
Massachusetts	130	84,527	32,919,738	Maine	35	8,444	2,932,206
Indiana	379	97,213	30,035,098	Tennessee	21	3,417	2,321,663
California	146	53,376	19,863,852	New Hampshire	15	5,175	1,753,560
Michigan	58	32,391	10,746,298	Minnesota	16	2,200	1,066,680
Missouri	134	9,996	7,771,790	Other States	1,015	278,200	98,129,000
Louisiana	39	18,150	6,609,242	Total	5,308	1,566,700	$579,556,112

The following was the statement of receipts and expenditures by local associations in 1903:

Receipts: Weekly dues, $137,652,364; paid-up stock, $16,619,348; deposits, $35,669,760; loans repaid, $133,819,988; interest, $29,830,960; premium, $2,606,228; fines, $376,868; pass books and initiation, $525,492; borrowed money, $17,978,196; real estate sold, $9,676,484; miscellaneous receipts, $25,303,236; total, $410,058,924.

Disbursements; Pass book loans, $11,523,668; mortgage loans, $150,688,812; stock withdrawals, $131,447,312; paid-up stock withdrawals, $21,539,864; deposit withdrawals, $49,077,768; expenses, $5,371,696; borrowed money, $16,884,748; interest, $631,652; real estate purchased, $4,506,492; miscellaneous, $21,035,604; total, $412,707,616.

The officers of the League, elected at the annual meeting of 1904, are as follows: President, A. L. Gutheil, Shelbyville, Ind.; First Vice-President, F. D. Kingsbury, Corning, N. Y.; Second Vice-President, C. F. Bentley, Grand Island, Neb.; Third Vice-President, J. N. C. Shumway, Taylorsville, Ill.; Secretary, H. F. Cellarius, Cincinnati, Ohio; Assistant Secretary, W. G. Weeks, New Iberia, La.; Treasurer, Jos. K. Gamble, Philadelphia, Pa.

In 1893 there were 240 national building and loan associations in the United States, with total assets of $37,020,366. Since that date the bulk of this class of associations has gone out of business by failure or liquidation in the courts.

Production of Coal.

AREA OF THE WORLD'S COAL-FIELDS, IN SQUARE MILES.

CHINA and Japan, 200,000; United States, 194,000; India, 35,000; Russia, 27,000; Great Britain, 9,000; Germany, 3,600; France, 1,800; Belgium, Spain, and other countries, 1,400. Total, 471,800.

The coal-fields of China, Japan, Great Britain, Germany, Russia, and India contain apparently 303,000,000,000 tons, which is enough for 450 years at present rate of consumption. If to the above be added the coal-fields in the United States, Canada, and other countries, the supply will be found ample for 1,000 years. Improved machinery has greatly increased the yield per miner, and thus produced a fall in price to the advantage of all industries.

The production of the principal countries in 1903 in metric tons of 2,204 pounds was: United States, 326,064,592; United Kingdom, 234,009,484; Germany, (*a*) 162,619,934; Austria-Hungary, (*a*) 39,600,000; France, 35,002,992; Belgium, 23,871,000; Russia, (*b*) 16,200,000; Japan, (*b*) 10,200,000; Australasia, 8,664,087; India, 7,600,278; Canada, 7,254,546; Spain, (*a*) 2,798,113; Sweden, 320,390; South Africa, 3,131,832; Italy, 400,300; all other countries, 4,000,000; total, partly estimated, 881,737,559 tons. (*a*) Including lignite. (*b*) Estimated.

COAL PRODUCTION IN THE UNITED STATES, 1903 (TONS OF 2,000 POUNDS).

STATES.	Tons.	VALUE AT MINE. Total.	VALUE AT MINE. Per Ton.	STATES.	Tons.	VALUE AT MINE. Total.	VALUE AT MINE. Per Ton.
Bituminous.				*Bituminous.*			
Alaska	* 1,000	$5,000	$5.00	Pennsylvania	103,000,000	$115,360,000	$1.12
Alabama	11,700,753	14,625,941	1.25	Tennessee	4,810,758	6,253,985	1.30
Arkansas	2,300,000	2,960,000	1.30	Texas	* 900,000	1,530,000	1.70
California	93,026	160,473	2.80	Utah	1,845,550	2,399,215	1.30
Colorado	7,651,694	9,182,033	1.20	Virginia	3,500,000	3,675,000	1.05
Georgia and N. Carol.	430,000	537,500	1.25	Washington	3,190,477	6,380,954	2.00
Idaho	* 4,000	12,000	3.00	West Virginia	† 26,882,526	28,226,652	1.05
Illinois	† 34,955,073	36,442,917	1.04	Wyoming	4,602,929	8,056,876	1.75
Indiana	11,191,659	12,310,825	1.10				
Indian Territory	† 3,243,692	5,371,146	1.70	Total bituminous	277,076,986	$327,075,530	$1.18
Iowa	5,900,000	9,322,000	1.58				
Kansas	5,875,000	8,812,500	1.50	*Anthracite.*			
Kentucky	7,075,000	7,075,000	1.00	Colorado	20,000	$60,000	$3.00
Maryland	4,400,000	5,500,000	1.25	New Mexico	† 35,621	105,794	2.97
Michigan	1,581,346	2,372,019	1.50	Pennsylvania	75,232,585	157,988,438	2.10
Missouri	4,265,328	6,759,218	1.58				
Montana	1,500,000	2,175,000	1.45	Total anthracite	75,288,206	$158,100,232	$2.10
New Mexico	1,323,909	1,681,364	1.27				
North Dakota	300,000	420,000	1.40	Grand total coal Sh. tons	352,365,192	$485,175,762	$1.38
Ohio	24,575,266	29,487,912	1.20	Grand total coal Met. tons	319,663,605	.....	1.52
Oregon	80,000	200,000	2.50				

*Estimated. †Fiscal year.

Imports of coal into the United States fiscal year 1904 in long tons: Anthracite, 30,873; bituminous (mostly from British North America), 1,948,323.

Production of Crude Petroleum in the United States.

Year Ending June 30	Production.* Barrels (of 42 gallons).	Production.* Gallons.	Exportation Mineral Refined, or Manufactured.† Mineral, Crude. Gallons.	Naphthas, Benzine, Gasoline. Gallons.	Illuminating. Gallons.	Lubricating (Heavy Paraffine, etc.). Gallons.	Total. (Including Residuum.‡) Gallons.	Total. (Including Residuum.‡) Value.
1891....	45,822,672	1,924,552,224	91,415,095	12,171,147	571,119,803	33,514,320	709,819,429	$52,026,734
1892....	54,291,980	2,280,263,160	103,592,767	12,797,978	564,896,658	33,591,056	715,365,819	44,805,992
1893....	50,509,126	2,121,382,712	111,703,598	17,301,005	642,239,816	32,432,857	804,221,220	42,142,058
1894....	48,412,666	2,033,331,972	121,926,349	15,555,754	730,268,626	46,190,377	998,352,314	41,498,800
1895....	49,344,516	2,072,428,622	111,225,264	14,861,224	714,859,114	43,4[illegible],942	884,5[illegible]	46,6[illegible]
1896....	52,892,276	2,221,475,592	110,923,620	12,349,319	716,455,565	50,525,530	890,458,994	62,383,403
1897....	60,960,361	2,560,335,162	131,726,243	14,279,028	771,350,626	50,199,[illegible]45	973,514,946	62,6[illegible],037
1898....	60,475,516	2,539,971,672	113,297,397	16,[illegible],929	824,426,581	60,299,365	1,034,249,876	56,125,578
1899....	55,364,233	2,325,297,786	113,088,060	16,252,785	722,579,480	67,424,382	999,713,706	5[illegible],173,168
1900....	57,070,850	2,396,975,700	133,023,656	21,985,093	721,027,537	74,583,769	987,252,341	75,811,750
1901....	63,363,929	2,661,264,923	128,445,430	17,854,254	781,207,165	71,457,665	1,034,543,890	71,112,748
1902....	69,289,194	2,911,349,148	132,536,800	23,498,479	842,629,070	76,035,011	1,100,2[illegible],470	72,502,[illegible]22
1903....	88,220,725	3,728,210,472	154,892,170	13,[illegible]9,228	899,[illegible]10,892	93,214,566	941,929,749	67,[illegible],533
1904....	.....	.....	114,573,946	16,810,031	741,567,684	88,809,242	961,560,315	78,326,1[illegible]1

* Production is for calendar year preceding the fiscal year. † Export statistics for the fiscal years ending June 30. ‡ Residuum—tar, pitch, and all other from which the light bodies have been distilled. In 1898 this amounted to 19,573,904 gallons, in 1899 to 30,568,[illegible] gallons, in 1900 to 16,629,186 gallons, in 1901 to 25,986,596 gallons, in 1902 to 30,309,510 gallons, in 1903 to 21,715,120 gallons, in 1904 to 21,486,200 gallons.

The above is compiled from the Report of the Bureau of Statistics of the Treasury Department.

Over 5,000,000,000 gallons of petroleum, according to the office of the Geological Survey, are now produced annually in the world. Of this amount 2,500,000,000 are produced in the United States, 2,250,000,000 in Russia, and the remainder is distributed among a dozen countries, Austria producing 57,000,000; Sumatra, 72,000,000; Java, 30,000,000; Canada, 29,000,000; Germany, 15,000,000. The United States exported $75,612,000 and Russia $23,676,000 worth of mineral oil in 1900.

Production of Copper, Tin, and Zinc.

The production of copper in the world in 190[illegible], stated in long tons, was as follows: United States, 307,610; Spain and Portugal, 49,740; Chile, 30,930; Japan, 31,360; Germany, 21,205; Mexico, 45,315; Australasia, 29,000; South Africa, 5,230; other countries, 55,042; total, 575,432 tons.

The copper production of the United States in 1903, in pounds, was distributed as follows: Arizona, 153,591,417; California, 19,113,861; Colorado, 7,809,920; Michigan, 192,299,485; Montana, 245,000,000; Utah, 37,800,000; Eastern and Southern States, 16,500,000; all others, 10,650,000; copper in sulphate (including only that obtained as by-product), 6,281,113.

The production of tin in the world in 1903, in long tons, was as follows: England, 4,300; Straits Settlements, 52,215; Australasia, 4,157; Banka, Billiton, and Singkep, 18,720; Bolivia, 9,790; India and China, 3,150; United States, none; total, 92,332 tons.

The production of zinc in the world in 1903, in metric tons, was as follows: Austria and Italy, 8,595; Belgium and Holland, 155,297; France and Spain, 27,462; Germany, 182,548; Russia, 9,901; United Kingdom, 44,110; United States, 143,792; total, 571,705 tons. The production of the United States in 1903, 143,792 metric, or 158,502 short tons, was distributed as follows: Illinois and Indiana, 49,526; Kansas and Colorado, 88,283; Missouri, 9,894; South and East, 10,799 short tons.

The statistics of Production of Copper, Tin, and Zinc, and those of Pig Iron and Steel, which follow, were compiled for The World Almanac by "The Mineral Industry."

Production of Pig Iron and Steel

IN PRINCIPAL COUNTRIES IN METRIC TONS.

Year.	Austria-Hungary. Pig Iron.	Austria-Hungary. Steel.	Belgium. Pig Iron.	Belgium. Steel.	Canada. Pig Iron.	France. Pig Iron.	France. Steel.	Germany. Pig Iron.	Germany. Steel.
1898.....	1,286,388	605,500	979,755	567,728	69,248	2,525,100	1,173,000	7,215,927	5,734,307
1899.....	1,322,999	1,127,104	1,026,185	729,820	95,582	2,578,400	1,240,000	7,160,203	6,290,434
1900.....	1,311,949	1,145,854	1,161,180	655,199	87,[illegible]12	2,714,298	1,555,164	7,549,655	6,645,[illegible]89
1901.....	1,300,000	1,142,000	765,420	526,670	248,386	2,400,240	1,465,071	7,835,204	6,394,222
1902.....	1,335,000	1,443,000	1,102,910	776,875	324,670	2,427,427	1,635,300	8,402,660	7,780,682
1903.....	1,355,000	1,146,000	1,216,500	981,740	295,418	2,827,568	1,854,020	10,085,634	8,801,515

Year.	Italy. Pig Iron.	Italy. Steel.	Russia. Pig Iron.	Russia. Steel.	Spain. Pig Iron.	Spain. Steel.	Sweden. Pig Iron.	Sweden. Steel.
1898.....	12,387	87,467	2,241,290	1,095,000	229,754	112,605	531,766	263,760
1899.....	19,218	106,501	2,708,749	1,321,328	266,285	117,650	497,727	273,454
1900.....	23,990	115,887	2,895,536	1,830,260	289,788	144,355	526,868	300,536
1901.....	25,000	120,000	2,807,972	1,815,000	294,118	122,954	528,375	269,897
1902.....	24,500	119,500	2,566,000	1,730,250	278,000	124,000	524,400	283,500
1903.....	28,250	116,000	2,210,000	1,525,000	380,284	199,642	489,700	310,000

Year.	United Kingdom. Pig Iron.	United Kingdom. Steel.	United States. Pig Iron.	United States. Steel.	All Other Countries. Pig Iron.*	All Other Countries. Steel.*	Totals. Pig Iron.	Totals. Steel.
1898.....	8,819,968	4,639,042	11,962,317	9,075,783	545,000	355,000	36,418,900	23,710,432
1899.....	9,572,178	5,080,000	13,828,634	10,832,765	625,000	400,000	39,[illegible]22,260	27,520,966
1900.....	9,003,046	5,130,800	14,009,870	10,382,069	625,000	400,000	40,198,892	2[illegible],15,793
1901.....	7,886,919	5,080,000	16,132,408	13,689,173	635,000	405,000	40,800,680	31,029,987
1902.....	8,653,976	5,102,420	18,003,448	15,186,406	615,000	412,000	44,557,991	3[illegible],479,753
1903.....	8,952,183	5,114,647	18,297,400	14,756,691	625,000	418,000	46,733,039	35,356,355

* Estimated.

Mineral Products of the United States.

ORES AND MINERALS.

Products.	Measures.	1902.		1903.	
		Quantity.	Value.	Quantity.	Value.
Asbestos	Sh. T.	1,010	$12,400	874	$14,160
Asphaltum	Sh. T.	35,132	455,854	53,552	678,756
Asphaltic limestone	Sh. T.	1,859	7,782	2,520	8,800
Bituminous sandstone	Sh. T.	57,837	157,093	38,633	118,091
Barytes	Sh. T.	58,149	186,713	50,397	152,150
Bauxite	L. T.	29,222	128,206	48,087	171,306
Bismuth ore	Sh. T.	37	2,960	*Nil.*	.....
Bromine	Lb.	513,913	128,472	597,000	170,140
Calcium borate	Sh. T.	20,004	2,538,614	*a* 34,430	661,405
Carborundum	Lb.	3,741,500	374,150	4,760,000	476,000
Cement, Nat. Hyd	Bbl. *g*	8,044,505	4,076,680	7,030,271	3,675,520
Cement, Portland	Bbl. *h*	17,230,644	20,864,078	22,342,973	27,713,319
Cement slag	Bbl. *h*	478,555	425,672	525,896	542,502
Chrome ore	L. T.	315	4,725	150	2,250
Clay products	.....	.....	122,169,591	.....	130,962,648
Coal, anthracite	Sh. T.	41,451,267	83,002,229	75,288,206	158,100,232
Coal, bituminous	Sh. T.	*l* 258,371,987	285,574,339	*l* 277,076,986	337,075,530
Cobalt oxide	Lb.	20,870	45,450	120,000	228,000
Coke	Sh. T.	23,106,959	52,116,741	25,262,360	66,439,623
Copper sulphate (*e*)	Lb.	48,763,538	2,028,563	43,124,454	1,811,227
Copperas	Sh. T.	19,784	118,474	20,240	121,440
Crushed steel	Sh. T.	368	51,450	378	52,850
Emery	Sh. T.	4,251	104,606	2,542	64,102
Feldspar	L. T.	45,387	280,424	41,891	256,733
Fluorspar	Sh. T.	48,018	271,892	42,523	213,617
Fullers earth	Sh. T.	14,100	109,980	11,280	77,570
Garnet	Sh. T.	3,722	122,228	4,413	146,955
Graphite, artificial	Lb.	2,358,828	110,700	2,620,000	178,670
Graphite, amorphous	Sh. T.	4,739	55,964	16,591	71,384
Graphite, crystalline	Lb.	4,176,824	153,147	4,525,700	164,247
Gypsum	Sh. T.	816,478	2,089,341	1,041,704	3,792,943
Iron ore	L. T.	35,636,121	64,796,546	32,471,530	55,201,635
Lead, white	Sh. T.	114,658	11,978,172	112,700	12,228,024
Lead, red	Sh. T.	11,669	1,262,712	12,300	1,386,900
Lead, orange mineral	Sh. T.	867	188,349	1,000	168,000
Litharge	Sh. T.	12,755	1,299,443	12,400	1,326,800
Magnesite	Sh. T.	3,466	21,562	3,744	10,595
Manganese ore (*d*)	L. T.	973,937	2,127,783	660,582	1,670,349
Mica, sheet	Lb.	373,366	83,843	90,100	17,128
Mica, scrap	Sh. T.	1,028	13,081	1,693	41,990
Mineral wood	Sh. T.	10,843	105,814	(*b*)	.....
Molybdenum ore	Sh. T.	15	750	(*b*)	.....
Monazite	Lb.	802,000	64,160	862,000	64,630
Natural gas	.....	.....	30,867,668	.....	35,815,300
Ochre (*j*)	Sh. T.	73,049	944,332	62,122	646,222
Petroleum, crude	Bbl. *i*	80,184,497	71,536,425	100,496,400	94,330,000
Phosphate rock	L. T.	1,600,813	5,041,362	1,570,228	4,993,912
Precious stones	.....	.....	328,450	.....	321,400
Pyrite	L. T.	238,198	971,796	199,387	787,759
Salt (*k*)	Bbl.	23,840,221	5,668,636	18,968,089	5,286,988
Silica, quartz	Sh. T.	36,365	144,209	55,233	1,589,473
Diatomaceous earth	Sh. T.	5,665	58,244	9,219	7,627
Grindstones	.....	.....	667,431	.....	721,446
Millstones	.....	.....	59,508	.....	52,552
Pumice	Sh. T.	500	2,750	885	2,665
Sand	Sh. T.	1,847,901	1,423,614	2,110,660	1,831,210
Whetstones	.....	.....	32,980	.....	69,909
Slate, roofing (*f*)	Squares.	1,435,168	4,950,428	1,378,194	5,400,078
Slate, manufactures	.....	.....	745,623	.....	856,807
Slate, pigment	Sh. T.	4,071	30,401	(*b*)	.....
Soda, natural	Sh. T.	16,000	208,000	(*b*)	.....
Stone, building	.....	.....	64,559,000	.....	67,960,466
Stone, limestone flux	L. T.	12,139,248	5,271,252	12,020,710	5,423,732
Sulphur	L. T.	8,536	*n* 160,746	30,310	*n* 780,738
Talc, common	Sh. T.	26,854	625,157	26,671	418,460
Talc, fibrous	Sh. T.	71,100	615,350	32,230	225,600
Tungsten ore	L. T.	224	38,600	(*b*)	.....
Zinc ore, exported	Sh. T.	55,736	1,440,104	30,418	987,000
Zinc, white (*m*)	Sh. T.	52,730	4,023,200	54,034	5,005,504
Zinc lead	Sh. T.	4,000	225,000	4,500	253,125
Est. production unspecified	.....	.....	22,000,000	.....	24,500,000
Total	.....	.....	$882,103,724	.....	$4,053,193,276

MINERAL PRODUCTS OF THE UNITED STATES—*Continued.*

METALS.

Products.	Measures.	1902. Quantity.	1902. Value.	1903. Quantity.	1903. Value.
Aluminum	Lb.	7,300,000	$2,234,500	7,500,000	$2,325,700
Antimony	Lb.	6,464,000	495,780	6,174,000	389,570
Copper	Lb.	645,887,447	*p* 75,161,922	689,045,796	*p* 90,726,660
Ferromanganese (*q*)	L. T.	212,981	13,852,199	192,661	9,488,551
Ferromolybdenum	Lb.	16,000	19,600	(*b*)	.....
Ferrotungsten	Lb.	14,000	4,060	(*b*)	.....
Gold	Troy oz.	3,870,000	80,000,000	3,560,000	73,501,700
Iron, pig	L. T.	17,608,326	308,145,705	17,816,591	285,965,456
Iridium	Oz.	20	400	.....	.....
Lead	Sh. T.	280,524	22,829,043	276,694	23,447,050
Molybdenum	Lb.	35,000	62,125	(*b*)	.....
Nickel	Lb.	5,748	2,587	114,200	45,900
Platinum	Troy oz.	94	1,814	110	2,080
Quicksilver	Flasks, *o*	34,804	1,515,714	37,123	1,564,734
Silver	Troy oz.	55,500,000	28,948,800	54,300,000	29,322,000
Tungsten	Lb.	82,000	50,020	(*b*)	.....
Zinc	Sh. T.	158,237	15,317,342	168,502	17,118,216
Total	.....	.....	$548,691,710	.....	*r* $534,127,629
Total ores and minerals	.....	.....	882,193,724	.....	1,053,190,276
Grand total	.....	.....	1,430,885,434	.....	1,587,317,905

Sh. T., short tons (2,000 lbs); L. T., long tons (2,240); Bbl., barrels; Lb., pounds; (*a*) Crude material; the statistics for 1902 represent mostly refined borax. (*b*) Not enumerated. (*c*) Includes copper sulphate made from metallic copper. (*d*) Includes manganiferous iron ore. (*e*) Estimated. (*f*) Quantity expressed in squares, *i. e.*, 100 sq. ft. lapped and laid. (*g*) Barrels of 300 lbs. (*h*) Barrels of 400 lbs., or 380 lbs. net. (*i*) Barrels of 42 gallons. (*j*) Includes ochre, umber, sienna, and oxide of iron. (*k*) Includes salt used in alkali manufactures; the barrel of salt weighs 280 lbs. (*l*) Includes cannel coal. (*m*) Includes a small quantity made from spelter. (*n*) Average price at New York. (*o*) Flasks of 76.5 lbs. (*p*) Average value of lake copper at New York, less 025c. per pound. (*q*) Includes spiegeleisen, although the value is reckoned as if the whole product was ferromanganese. (*r*) Includes estimate of $140,000 for metals not enumerated.

The foregoing statistics of "Mineral Products of the United States" were compiled by the New York periodical, "The Mineral Industry."

Production of Tobacco.

RETURNS FOR 1903 TO THE DEPARTMENT OF AGRICULTURE.

States.	Product.	Acreage.	Value.	States.	Product.	Acreage.	Value.
	Pounds.	Acres.			Pounds.	Acres.	
Kentucky	267,260,160	338,304	$16,570,130	Connecticut	21,174,400	12,234	$3,282,032
North Carolina	134,728,506	214,878	8,487,896	New York	955,000	7,960	716,400
Virginia	120,913,500	162,300	7,375,724	Massachusetts	990,200	4,993	838,824
Wisconsin	69,946,200	51,812	4,756,342	Indiana	556,168	7,096	344,482
Ohio	51,064,195	60,431	3,676,622	West Virginia	2,812,800	4,395	174,394
Tennessee	49,838,600	71,198	3,737,895	Missouri	1,404,376	2,012	126,394
South Carolina *	25,625,408	37,912	1,793,779	Other States	2,439,366	10,224	516,465
Pennsylvania	22,496,992	15,887	1,642,207				
Maryland	21,488,350	55,059	1,181,859	Total U. S.	812,724,221	1,031,695	$55,221,445

* Returns for 1902. In the same year the production of other States than those above reported was, in pounds: New Hampshire, 216,150; Vermont, 343,800; Georgia, 1,373,500; Florida, 1,601,080; Alabama, 259,200; Mississippi, 87,500; Louisiana, 33,376; Texas, 174,850; Arkansas, 899,200.

The imports of tobacco, fiscal year 1904, were 31,162,636 pounds, valued at $16,939,787. Of these importations 20,504,098 pounds, valued at $9,794,196, were from Cuba, and 6,921,333 pounds, valued at $5,212,048, from Netherlands. The exports were 312,822,788 pounds, valued at $24,683,531.

CENSUS REPORT OF 1900.

Tobacco was grown in the United States in 1899 by 308,317 farmers. The total area devoted to the crop was 1,101,483 acres, and the total production was 868,163,275 pounds, an increase in area since 1889 of 406,182 acres, or 58.4 per cent, and a gain in production of 379,906,629 pounds, or 77.8 per cent. Of the entire area devoted to tobacco, 465,754 acres, or 42.3 per cent, were in the South Atlantic division. Of this amount North Carolina contributed 43.6 per cent and Virginia 39.6 per cent. The South Central division contained 461,855 acres, or 41.9 per cent of the entire acreage, and of this amount Kentucky, which leads the country in tobacco production, contributed 83.3 per cent. The North Atlantic division contained 4.8 per cent of the entire acreage, and the North Central 10.9 per cent, with only 54 acres reported from the Western division.

Of the tobacco manufactured in 1901, 296,378,074 pounds were in the form of chewing and smoking tobacco, and 17,513,317 pounds in the form of snuff. Of the manufactured tobacco there was produced 6,914,639,012 cigars, and 2,728,153,697 cigarettes.

Grain Statistics.

GRAIN PRODUCTION OF THE UNITED STATES.

UNITED STATES Census reports of the production of the principal cereals in the several census years, with the reports of the Department of Agriculture for 1890-1903.

YEARS.	Indian Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
1850	592,071,104	100,485,940	146,584,179	5,167,015	14,188,813	8,956,912
1860	838,792,742	173,104,924	172,643,185	15,825,898	21,101,380	17,571,818
1870	760,944,549	287,745,626	282,107,157	29,761,305	16,918,795	9,821,721
1880	1,754,861,535	459,479,503	407,858,900	44,113,495	19,831,595	11,817,327
1890	1,489,970,000	399,262,000	523,621,000	67,168,344	25,807,472	12,432,831
1891	2,060,154,000	611,780,000	738,394,000	86,839,153	31,751,868	12,760,932
1892	1,628,464,000	515,949,000	661,035,000	80,096,762	27,978,824	12,143,185
1893	1,619,496,131	396,131,725	638,854,850	69,869,495	26,555,446	12,132,311
1894	1,212,770,052	460,267,416	662,086,928	61,400,465	26,727,615	12,668,200
1895	2,151,139,000	467,103,000	824,444,000	87,373,000	27,210,000	15,341,000
1896	2,283,875,000	427,684,000	707,346,000	69,695,000	24,369,000	14,090,000
1897	1,902,967,933	530,149,168	698,737,809	66,685,127	27,363,324	14,997,451
1898	1,924,185,000	675,149,000	730,905,000	55,792,000	25,657,000	11,722,000
1899	2,078,143,933	547,303,846	796,177,713	73,381,563	23,961,741	11,094,471
1900	2,105,102,516	522,229,505	809,125,989	58,925,833	23,995,927	9,566,966
1901	1,522,519,891	748,460,218	736,808,724	109,932,924	30,344,830	15,125,939
1902	2,523,648,312	670,063,008	987,842,712	134,954,023	33,630,592	14,529,770
1903	2,244,176,925	637,821,835	784,094,199	131,861,391	29,363,416	14,243,644

Indications of crops for 1904, in bushels: Indian corn, 2,453,000,000; wheat, 551,088,000; oats, 887,437,000; barley, 139,971,000; rye, 27,238,000; buckwheat, 15,007,000.

THE WHEAT CROP OF THE WORLD, IN BUSHELS, 1903.*

COUNTRIES.	Bushels.	COUNTRIES.	Bushels.	COUNTRIES.	Bushels.
United States	637,821,835	Spain	102,157,000	Australasia	20,445,000
Canada	77,965,000	France	365,601,000	Mexico	12,000,000
Argentina	113,983,000	Germany	130,626,000	Russia in Asia	104,665,000
Chile	13,000,000	Belgium	13,905,000	Turkey in Asia	33,000,000
Austria	47,767,000	Great Britain	49,144,000	Crotia	13,699,000
Hungary	151,482,000	Portugal	8,000,000	Servia	13,411,000
Roumania	73,700,000	Russia in Europe	551,942,000	Japan	21,000,000
Turkey in Europe	26,000,000	British India	294,725,000	Other countries	60,323,000
Bulgaria	36,744,000	Egypt	11,000,000		
Italy	184,450,000	Algeria	25,000,000	The world	3,193,556,835

* Report of the United States Department of Agriculture.

The rye crop of principal countries in 1902 was in bushels: United States, 33,630,592; Germany, 373,768,000; Austria-Hungary, 140,476,000; Russia in Europe, 894,440,000; France, 53,582,000; Japan, 37,000,000; the world, 1,678,714,000.

The barley crop of the world in 1902 in bushels was 1,777,656,000; oats crop, 3,561,041,000.

PRICES OF WHEAT (CHICAGO MARKET), 1860-1904.*

YEARS.	Months of Lowest Price.	Yearly Range of Prices.	Months of Highest Price.	YEARS.	Months of Lowest Price.	Yearly Range of Prices.	Months of Highest Price.
1860	December	66 @1.13	April.	1883	October	90 @1.13½	June.
1861	June and July	55 @1.25	May.	1884	December	69½@ 96	February.
1862	January	64 @ 92½	August.	1885	March	73⅜@ 91¾	April.
1863	August	80 @1.12½	December.	1886	October	69⅜@ 84¾	January.
1864	March	1.07 @2.26	June.	1887	August	66⅝@ 94¾	June.
1865	December	85 @1.55	January.	1888	April	71½@2.00	September.†
1866	February	77 @2.03	November.	1889	June	75½@1.08¾	February.
1867	August	1.55 @2.85	May.	1890	February	74¼@1.08¼	August.
1868	November	1.04½@2.20	July.	1891	July	85 @1.16	April.
1869	December	76½@1.46	August.	1892	October	69½@ 91¾	February.
1870	April	73¼@1.31½	July. [Sept.	1893	July	54⅜@ 88	April.
1871	August	99½@1.32	Feb., April, and	1894	Septe'ber	50 @ 65¼	April.
1872	November	1.01 @1.61	August.	1895	January	48¾@ 85¾	May.
1873	September	89 @1.46	July.	1896	June	53⅝@ 94⅜	November.
1874	October	81½@1.28	April.	1897	April	64½@1.09	December.
1875	February	83¼@1.30½	August.	1898	October	62 @1.85	May.‡
1876	July	83 @1.26¾	December.	1899	December	64 @ 79½	May.
1877	August	1.01½@1.76½	May.	1900	January	61½@ 87½	June.
1878	October	77 @1.14	April.	1901	July	63½@ 79½	December.
1879	January	81⅝@1.33½	December.	1902	October	67⅛@ 95	September.
1880	August	86½@1.32	January.	1903	March	70¼@ 93	September.
1881	January	95⅜@1.43¼	October.	1904	January	81¼@ 119½	October.
1882	December	91½@1.40	April and May.				

* No. 2 cash wheat. † The Hutchinson "corner" figure; $1.04½@1.05¼ the following day. ‡ The Leiter "corner" figure.

The above table was compiled by Charles B. Murray, editor of the Cincinnati *Price Current*.

The export of the main cereals from the United States in the year ended June 30, 1904, in bushels was: Corn, 55,858,965 (value $30,071,334); wheat, 44,230,169 (value $35,850,318); oats, 1,153,714 (value $475,362).

Farm Productions in the United States.

Crop.	Year.	Unit of Measure	Quantity.	Value.	Crop.	Year.	Unit of Measure	Quantity.	Value.
Animals, farm..	1904	Number	179,182,801	$2,998,247,479	Hops	Census.	Pounds.	49,200,704	$4,081,929
Apples.....	C'sus(a)	Bush...	175,397,600	(c)	Milk.....	Census.	Gallons	7,266,392,674	.....
Apricots... ..	Census.	Bush...	2,642,128	(c)	Molasses.....	1903	Gallons	50,283,622	(e) 3,267,435
Beans, castor...	Census.	Bush...	143,388	134,084	Nuts (d).....	Census.	Pounds.	21,539,849	1,950,161
Beans, dry.....	Census.	Bush...	5,064,490	7,633,636	Onions..... ..	Census.	Bush...	11,790,974	6,637,413
Bees.....	Census.	Swarms	4,109,626	10,186,513	Peaches.....	Census.	Bush...	15,433,623	(c)
Berries.....	Census.	....	.....	25,030,877	Peanuts.....	Census.	Bush...	11,964,109	7,270,515
Broom corn.....	Census.	Pounds.	90,947,370	3,588,414	Pears... . ..	Census.	Bush...	6,625,417	(c)
Butter.....	Census.	Pounds.	1,491,725,546	(e)268,515,468	Peas.....	Census.	Bush...	9,440,210	7,908,966
Cereals.....	1903	Bush...	3,841,561,410	b2,336,493,821	Peppermint	Census.	Pounds.	187,427	143,618
Cheese.....	Census.	Pounds.	298,344,654	(e)26,651,019	Plums & prunes	Census.	Bush...	8,564,03[illegible]	(c)
Chicory.....	Census.	Pounds.	21,495,870	73,627	Potatoes, Irish..	1903	Bush...	247,127,880	b)151,628,094
Cider.....	Census.	Barrels.	1,754,997	(c)	Potatoes, sweet	Census.	Bush...	42,517,412	19,869,840
Clover seed.....	Census.	Bush...	1,349,209	5,359,578	Rice..	Census.	Pounds.	250,280,227	6,329,562
Cotton	1903	Pounds.	5,449,610,421	(b)453,948,000	Sub-tropical f'ts	....	.....	.....	8,227,838
Cotton seed....	Census.	Tons...	4,566,100	46,950,575	Sugar, beet.....	1904	Pounds.	466,222,400	(g) 16,317,784
Flax seed.....	1903	Bush...	27,310,510	(b)22,291,557	Sugar, cane (f)	1904	Pounds.	772,800,000	(g) 27,048,000
Flowers, plants.	Census.	...	.....	18,758,864	Sugar, maple...	Census.	Pounds.	11,928,770	1,074,260
Fowls.....	Census.	Number	250,671,673	85,794,996	Sugar, sorghum.	Census.	Tons....	291,703	815,019
Grapes.....	Census.	Pounds.	1,301,013,407	14,090,234	Syrup, cane....	Census.	Gallons	12,293,032	4,293,475
Grass seed.....	Census.	Bush...	3,515,869	2,868,839	Syrup, maple...	Census.	Gallons	2,0 6,611	1,592,451
Hay	1903	Tons...	61,305,940	b)556,376,880	Syrup, sorghum	Census.	Gallons	16,972,783	5,288,083
Hemp.....	Census.	Pounds.	11,750,630	546,338	Tobacco.....	1903	Pounds.	812,724,366	55,221,445
Hog products...	1904	Pounds.	1,138,876,441	104,285,345	Wool.....	1903	Pounds.	411,816,405	58,775,373
Honey.....	Census.	Pounds.	62,961,475	6,656,611					

(a) Census of 1900. (b) Farm value. (c) Value of all orchard products, $83,751,840. (d) Not including peanuts. (e) Value estimated by the editor. (f) Including produce of Porto Rico. (g) Export value of refined.

The census of 1900 gave the following farm statistics for the United States: Farms, total number, 5,739,657; value of farm property, $20,514,001,838; land and improvements, $13,114,492,056; buildings, $3,660,198,191; implements and machinery, $761,261,550; live stock, $3,078,050,041; expenditures in 1899 for labor, $365,305,921; for fertilizers, $54,783,757; number of farms operated by owners, 3,713,371; by cash tenants, 752,920; by share tenants, 1,273,366; by white persons, 4,970,129; by negroes, 746,717.

The American Hog.

HOGS PACKED AND MARKETED, YEAR ENDING MARCH 1, 1904.

Cities.	Number of Hogs.	Cities.	Number of Hogs.	Cities.	Number of Hogs.
Chicago.....	6,713,086	Ottumwa.....	486,991	Other Places East...	335,000
Kansas City.....	2,086,550	Cleveland.....	625,803	Receipts at New York, Philadelphia, and Baltimore.....	2,461,000
Omaha.....	2,173,734	Louisville.....	319,969		
St. Louis.....	1,570,741	Sioux City.....	67,595		
Indianapolis.....	1,123,665	St. Paul.....	810,988		
Cincinnati....	585,873	Nebraska City.....	238,707	Total 1904.....	27,617,000
Milwa'kee&Cudahy	816,287	Other Places West..	1,214,720	" 1903.....	25,245,000
St. Joseph.....	1,609,185	Boston.....	1,252,000	" 1902.....	30,395,000
Cedar Rapids.....	501,789	Buffalo.....	541,000		

DISTRIBUTION OF HOG PRODUCTS EXPORTED FROM THE UNITED STATES IN 1903-04.

Countries.	Lard.		Hams.		Bacon.		Pork.	
	Quantities, Pounds.	Values.	Quantities, Pounds.	Values.	Quantities, Pounds.	Values.	Quantities, Pounds.	Values.
United Kingdom.....	199,015,559	$16,176,939	169,703,849	$19,460,406	196,822,713	$19,589,374	72,477,142	$6,437,736
Belgium	25,789,681	2,160,237	5,780,382	596,376	11,998,294	1,031,444	5,273,731	457,347
France	7,865,940	624,238	34,175	3,865	912,638	92,709	89,837	8,220
Germany...	177,842,314	14,931,540	253,626	27,907	11,535,531	1,014,157	2,848,161	248,334
Italy.....	3,7[illegible],832	314,173	.....	.....	.....	.....	.....	.....
Netherlands.....	71,024,213	6,014,290	881,183	95,438	2,149,374	205,610	2,053,035	186,335
Other Europe.....	21,590,388	1,711,645	2,420,052	262,890	14,024,789	1,291,586	12,245,152	977,744
British North America..	1,945,250	162,937	6,040,720	723,631	5,554,410	615,415	12,554,400	951,411
Central American States and British Honduras.	1,864,187	148,005	319,142	37,971	301,118	30,914	1,519,102	130,560
Mexico	2,589,797	230,616	613,661	83,187	287,733	43,602	.....	.....
Cuba.....	19,666,613	1,480,413	5,050,919	522,842	3,534,713	307,773	3,284,710	244,413
Other West Indies and Bermuda	7,277,594	574,635	1,741,643	202,706	189,853	23,525	9,681,938	746,811
Argentina.....	42,355	4,092	.....	.....	.....	.....	.....	.....
Brazil.....	3,758,581	331,856	21,652	2,626	986,788	96,970	445,601	35,260
Chile.....	623,226	57,665	.....	.....	.....	.....	.....	.....
Colombia	3,872,402	308,137	103,196	12,818	22,936	2,477	195,184	10,671
Venezuela	4,170,144	346,924	335,235	44,593	.....	.....	.....	.....
Other South America...	4,033,117	348,449	326,865	40,858	197,477	20,260	3,450,585	273,409
Chinese Empire.....	.....	.....	156,637	24,470	117,422	19,215	.....	.....
British Australasia....	.....	.....	930	200	.....	.....	.....	.....
Philippine Islands.....	257,469	25,835	148,711	22,234	234,246	35,668	66,185	6,626
Other Asia and Oceanica	705,430	57,888	169,651	26,129	152,848	21,480	145,531	12,836
British Africa	3,067,174	292,267	833,173	98,126	4,871	411	4,503,011	461,496
All other Africa.....	481,577	42,280	3,881	454	45,187	4,102	20,890	1,641
Other countries.....	28,400	2,459	9,581	1,140	.....	.....	74,801	6,356
Total	561,302,643	$46,347,520	194,948,864	$22,293,867	249,665,941	$24,446,752	130,858,996	$11,197,206

The Cotton Supply.

CROP OF THE UNITED STATES FOR SEVENTY-FIVE YEARS.

THE following statements are furnished by the New York "Commercial and Financial Chronicle:"

YEAR.	Bales.	YEAR.	Bales.	YEAR.	Bales.	YEAR.	Bales.
1829	870.415	1848	2,347.634	1869	2,439.039	1887	6.513.624
1830	976.845	1849	2,728.596	1870	3,154.946	1888	7.017.707
1831	1,038.848	1850	2,096.706	1871	4,352.317	1889	6,935,082
1832	987,487	1851	2,355.257	1872	2,974,351	1890	7,313,726
1833	1,070,438	1852	3,015,029	1873	3,930,508	1891	8,655.518
1834	1.205,324	1853	3,262,882	1874	4,170,388	1892	9,038,707
1835	1,254,328	1854	2,930,027	1875	3,832,991	1893	6,717,142
1836	1,360,752	1855	2,847,339	1876	4,669,288	1894	7.527.211
1837	1.422,930	1856	3,527,845	1877	4,485,423	1895	9,892,766
1838	1,801,497	1857	2,939,519	1878	4,811,265	1896	7,162,473
1839	1,360,532	1858	3,113,962	1879	5,073,531	1897	8,714.011
1840	2,177,835	1859	3,851,481	1880	5.757,397	1898	11,180,960
1841	1,634,945	1860	4,669,770	1881	6,589,329	1899	11,235 383
1842	1,683,574	1861	3,656.006	1882	5,435,845	1900	9,439.559
1843	2,378,875	1862-1865	No record	1883	6,992,234	1901	10,425 141
1844	2,030,409	1866	2,193,987	1884	5,714,052	1902	10,701,453
1845	2,394,503	1867	2,019,774	1885	5,669,021	1903	10,758,326
1846	2,100,537	1868	2,593,993	1886	6,550,215	1904	10,123,686
1847	1.778.651						

The returns are for the years ending September 1. The average net weight, per bale, for 1904 is 486 pounds. The average estimate of the 1904-5 crop by "Journal of Commerce" experts is 11,-275,000 bales.

EXPORTS AND DOMESTIC CONSUMPTION OF AMERICAN COTTON.

	1903-1904.	1902-1903.	1901-1902.	1900-1901.	1899-1900.	1898-99.	1897-98.	1896-97.
	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.
Export to Europe	5,941,602	6,482,849	6,440,787	6.415,477	5,606,996	7,146,009	7,270,898	5,874,922
Consumption, U. S., Canada, etc.	4,257,369	4,471,305	4,539.018	4,071,030	4,468,217	4,030,448	3,459,126	3,057,395
Total	10,198,971	10,954,154	10,979,805	10,486,507	10,075,213	11,176,457	10,730,024	8,932,317

COTTON CONSUMPTION OF THE WORLD.

CONSUMPTION, BALES, 500 LBS.	Great Britain.	Continent.	United States.	India.	All Others.	Total World.
1887-88	3,073,000	3,037,000	2,024,000	617,000	140,000	8,891,000
1888 89	3,016,000	3,256,000	2,148,000	697,000	150,000	9,267,000
1889-90	3,227,000	3,432,000	2,185,000	791,000	160,000	9,795,000
1890-91	3,384,000	3,631,000	2,367,000	924,000	19[illegible],000	10,511,000
1891 92	3,181,000	3,640,000	2,576,000	914,000	275,000	10,586,000
1892-93	2,866,000	3,692,000	2,551,000	918,000	395,000	10,4[illegible]2,000
1893-94	3,233,000	3,848,000	2,264,000	959,000	297,000	10,601,000
1894 95	3,250,000	4,030,000	2,743,000	1,074,000	446,000	11,543,000
1895-96	3,276,000	4,160 000	2,572,000	1,105,000	492,000	11,605,000
1896-97	3,224,000	4,368,000	2,738,000	1,004,000	546,000	11,880,000
1897-98	3,432,000	4,628,000	2,962,000	1,141,000	726,000	12,889,000
1898-99	3,519,000	4,784,000	3,553,000	1,314,000	845,000	14,015,000
1899-1900	3,334,000	4,576,000	3,856,000	1,139,000	868,000	13,773,000
1900 1901	3,269,000	4,576,000	3,727,000	1,060,000	784,000	13,416,000
1901-1902	3,253,000	4,836,000	4,037,000	1,384,000	905,000	14,415,000
1902-1903	3,185,000	5,148,000	4,015,000	1,350,000	666,000	14,364,000
1903-1904	2,997,000	5,148,000	3,909,000	1,270,000	536,000	13,860,000

SOURCES OF COTTON SUPPLY, 1904-1905.

The following shows the actual requirements in 1903-1904 and the estimate of Ellison & Co. for 1904-1905:

	1904-1905.	1903-1904.	1902-1903.	1901-1902.	1900-1901.
	Total Estimated Bales.	Total Actual Bales.	Total Actual Bales.	Total Actual Bales.	Total Actual Bales.
America	10,984,000	10,273,000	10,830,000	10,679,000	10,286,000
East Indies	1,050,000	1,300,000	1,150,000	758,000	850,000
Other countries	1,130,000	1,063,000	1,140,000	1,270,000	832,000
Total	13,164,000	12,636,000	13,120,000	12,707,000	11,968,000
Average weight	486.0	485.1	482.5	486.5	490.1
Bales of 500 lbs	12,796,000	12,259,000	12,661,000	12,365,000	11,731,000

SPINDLES IN OPERATION.

	1904.	1903.	1902.	1901.	1900.	1899.
Great Britain	47,500,000	47,100,000	47,000,000	46,100,000	45,600,000	45,400,000
Continent	34,600,000	34,300,000	33,900,000	33,350,000	33,000,000	32,500,000
United States	23,214,000	22,240,000	21,559,000	20,870,000	19,008,000	18,278,000
East Indies	5,200,000	5,100,000	5,200,000	5,007,000	4,916,000	4,728,000
Total	110,514,000	108,740,000	107,659,000	105,327,000	102,524,000	100,906,000

THE COTTON CROP OF THE UNITED STATES BY STATES.

STATES.	1896-97.	1897-98.	1898-99	1899-1900.	1901-02.	1902-03.	1903-04.
	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.
North Carolina	400,000	476,000	480,000	400,000	426,000	504,000	490,000
South Carolina	776,000	956,000	960,000	874,000	948,000	955,000	845,000
Georgia	1,300,000	1,445,000	1,448,000	1,226,000	1,493,000	1,498,000	1,405,000
Florida	65,000	65,000	54,000	57,000	56,000	60,000	55,000
Alabama	995,000	1,147,000	1,161,000	1,136,000	1,287,000	1,065,000	1,040,000
Mississippi	1,110,000	1,808,000	1,776,000	1,349,000	1,460,000	1,418,000	1,385,000
Louisiana	547,000	660,000	577,000	651,000	851,000	864,000	832,000
Texas	2,229,000	3,008,000	3,143,000	2,575,000	2,682,000	2,575,000	2,446,000
Arkansas	771,000	905,000	921,000	665,000	771,000	938,000	855,000
Tennessee	337,000	360,000	381,000	240,000	229,000	303,000	255,000
All others	183,000	351,000	334,000	267,000	498,000	578,000	516,000
Total crop	8,714,000	11,181,000	11,235,000	9,440,000	10,701,000	10,758,000	10,124,000

Sugar Production.

MULHALL gives the following estimates of the production of cane and beet sugar in the world in English tons from 1840 to 1898; and Willett & Gray, New York, for the following years:

YEARS.	Cane.	Beet.	Total.	YEARS.	Cane.	Beet.	Total.	YEARS.	Cane.	Beet.	Total.
	Tons.	Tons.	Tons.		Tons.	Tons.	Tons.		Tons.	Tons.	Tons.
1840	1,100,000	50,000	1,150,000	1880	1,860,000	1,810,000	3,670,000	1901	3,657,416	6,066,939	9,724,355
1850	1,200,000	200,000	1,400,000	1890	2,580,000	2,780,000	5,360,000	1902	4,070,282	6,923,487	10,993,769
1860	1,830,000	400,000	2,230,000	1898	2,850,000	4,650,000	7,500,000	1903	4,118,059	5,717,332	9,835,391
1870	1,850,000	900,000	2,750,000	1900	2,839,500	5,608,544	8,448,044	1904	4,312,574	6,060,178	10,372,752

The production of sugar in 1903-1904 by sugar-growing countries, in tons of 2,240 pounds, was:

COUNTRIES.	Cane Sugar.	COUNTRIES.	Cane Sugar.	COUNTRIES.	Beet Sugar.
Louisiana	215,000	Java	885,561	United States	208,135
Porto Rico	130,000	Hawaii	343,000	Germany	1,933,435
Cuba	1,033,708	Queensland	91,828	Austria	1,177,210
British West Indies	134,758	Mauritius	215,000	France	804,401
Hayti and S. Domingo	45,000	Demerara	133,000	Russia	1,200,000
Peru	140,000	Argentina	140,719	Belgium	203,446
Brazil	227,000	Philippines	100,000	Holland	123,551

The report on cane sugar and United States beet sugar is by Willett & Gray; that on European beet sugar by Licht.

Beet sugar production in the United States in 1903-04, by States, in tons of 2,240 pounds: California, 60,608; Michigan, 57,064; Colorado, 39,566; Utah, 20,670; Nebraska, 8,669; Wisconsin, 4,911; Minnesota, 3,125; Washington, 39,566; Ohio, 2,009; New York, 4,479; Idaho, 1,250.

SUGAR CONSUMED IN THE UNITED STATES, VARIOUS YEARS FROM 1890 TO 1903.

(Prepared by the Bureau of Statistics of the Treasury Department.)

CALENDAR YEAR.	Refined Product of Imported Sugar.	DOMESTIC PRODUCT.					Total.	Consumption per Capita.
		Manufactured from Imported Molasses.	Cane.	Maple.	Beet.	Sorghum and Other.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Pounds.
1890	1,257,292	53,282	136,503	25,000	2,800	1,500	1,476,377	52.8
1895	1,572,438	15,000	324,506	7,500	30,000	300	1,949,744	63.4
1897	1,715,607	150	310,537	5,000	39,864	....	2,070,978	64.8
1898	1,708,937	1,700	252,812	5,000	34,453	....	2,002,902	61.5
1899	1,844,642	5,200	160,400	5,000	62,896	....	2,078,068	62.6
1900	* 1,950,014	7,647	174,450	5,000	82,736	....	2,219,848	65.2
1901	* 1,982,330	17,977	292,159	5,000	124,859	....	2,372,316	64.4
1902	* 2,092,657	23,600	296,000	5,325	148,526	....	2,566,108	72.8
1903	1,982,605	21,525	292,800	5,150	247,563	....	2,549,642	71.1

* Includes Hawaiian, Porto Rican and Philippine.

Tea and Coffee.

THE production of tea in 1888, by countries, according to Mulhall (his latest estimate) was in pounds: China, 290,000,000; India, 90,000,000; Japan, 40,000,000; Ceylon, 19,000,000; Paraguay, 10,000,000; Java, 7,000,000.

The consumption of tea was estimated by the same authority for 1892 as follows, in pounds: Great Britain and Ireland, 201,000,000; United States, 85,000,000; Russia, 71,000,000; Canada, 20,000,000; Australia, 28,000,000; various other countries, 21,000,000.

The importation of tea into the United States in the fiscal year of 1903 was 108,574,905 pounds, valued at $15,659,229.

The total production of coffee in 1898-99, according to Dunring & Toon, cited in the United States consular reports, was, in bags of 132 pounds: Brazil (Rio, 3,000,000; Santos, 5,000,000; Victoria, Bahia, and Ceara, 720,000), 8,720,000; Central America, 1,022,000; Venezuela, 900,000; Hayti, 485,000; Mexico, 325,000; Ceylon and British India, 267,000; Java, 244,000; Porto Rico, 260,000; British West Indies, 100,000.

The consumption by countries, according to Mulhall, was in 1897, in tons: United States, 320,000; Great Britain, 12,000; France, 77,000; Germany, 136,000; Belgium, 25,000; Austria, 40,000; Italy, 13,000. The remainder was consumed by the countries in which it was grown.

The importation of coffee into the United States in 1903 (fiscal year) was 915,086,380 pounds, valued at $59,200,749.

The English are the greatest tea drinkers among western nations, the Americans the greatest coffee drinkers.

Statistics of Wool in the United States.

Fiscal Year.	Total Imports.	Exports, Domestic and Foreign.	Net Imports. Classes I. and II.	Net Imports. Class III.	Production.	Retained for Consumption.	Fine Wool. Retained for Consumption.	Fine Wool. Per Cent of Foreign.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	
1890-91.....	129,303,648	2,930,045	36,783,501	89,882,024	309,474,856	435,848,459	345,966,435	10.63
1891-92.....	148,670,652	3,210,019	53,350,167	92,312,922	307,101,507	452,562,140	360,249,218	14.81
1892-93.....	172,433,838	4,310,495	46,189,082	122,026,119	333,018,405	501,141,748	379,115,629	12.18
1893-94...	55,152,585	6,497,654	7,167,380	42,007,798	348,538,138	397,193,069	355,185,271	2.02
1894-95.....	206,081,890	6,622,190	98,388,318	105,402,507	325,210,712	524,722,428	419,319,921	23.46
1895-96.....	230,911,473	12,972,217	126,966,355	97,918,882	294,296,726	512,235 982	414,317 100	30.64
1896-97.....	350,852,026	8,700,598	235,282,735	112,141,457	272,474,708	614,627,365	502,485,908	46.84
1897-98.....	132,795,302	2,625,971	47,480,033	82,810,437	259,153,251	389,322,582	306,512,145	15.50
1898-99.....	76,736,209	14,095,335	3,349,870	60,947,423	266,720,674	329,361 558	268,387,135	1.25
1899-1900...	155,918,455	7,912,557	44,680,424	105,525,783	272,191,330	420,197,228	314,671,445	14 20
1900-01.....	103,583,505	3,790,067	32,865,844	67,127,159	288,636,621	388,430,059	321,502,465	10.10
1901-02.....	166,262,148	3,227,941	69,315,286	93,842,199	302,502,328	465,536,535	371,694,336	18.65
1902-03.....	177,145,368	3,511,914	54,755,105	119,497,268	316,341,032	490,074,486	370,577,218	14.63
1903-04.....	173,742,834	3,511,914	58,510,136	115,232,693	287,450,000	....	....	....

The wool statistics on this page were prepared by W. J. Battison, of Boston, for the National Association of Wool Manufacturers.

COMPARATIVE CONSUMPTION OF WOOL IN THE UNITED STATES—1840 TO 1900.
(Imports and exports for year ending June 30.)

Year.	Imports of Wool Entered for Consumption.	Home Production of Wool.	Domestic Exports.	Net Supply.	Imports of Wool Manufactures, Allowing 3 Pounds of Wool to the $1 in Value.	Total Consumption.	Per Capita Consumption of Wool.
	Pounds.*	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
1840.....	†9,813,212	35,802,114	....	45,615,326	31,095,276	76,710,602	4.49
1850.....	18,695,294	52,516,969	35,898	71,176,365	58,178,613	129,354,978	5.58
1860.....	26,125,891	60,264,913	1,055,928	85,334,876	128,497,923	213,832,799	6.80
1870.....	38,634,067	162,000,000	152,892	200,481,175	105,289,422	305,770,597	7.93
1880.....	99,372,440	232,500,000	191,551	331,680,889	95,503,641	427,184,530	8.52
1890	109,902,105	276,000,000	231,042	385,671,063	162,496,269	548,167,332	8.75
1900.....	128,250,945	‡310,953,140	2,200,309	437,003,776	46,861,460	483,865,236	5.97

*Quantities for 1840, 1850, and 1860 are imports less re-exports. †Year ending September 30. ‡Census report includes wool and mohair and pulled wool estimated as 33,000,000 pounds.

THE WORLD'S PRODUCTION OF WOOL IN 1903.

Countries.	Pounds.	Countries.	Pounds.	Countries.	Pounds.
North America:		Europe:		Asia—*Continued:*	
United States†.....	287,450,000	Great Britain and Ireland*.....	134,000,000	Asiatic Turkey.....	33,000,000
British Provinces..	12,000,000	France.....	103,610,000	China.....	35,000,000
Mexico.....	5,000,000	Spain.....	102,600,000	All other Asia.....	15,000,000
Total.....	304,450,000	Portugal.....	13,410,000	Total.....	274,000,000
		Germany.....	49,590,000		
Central America and West Indies..	5,000,000	Italy*.....	21,451,000	Africa:	
		Austria-Hungary..	64,300,000	Algeria and Tunis..	30,425,000
		Russia, inc. Poland.	361,100,000	Cape Colony, Natal, Orange Free State	100,000,000
South America:		Sweden & Norway.	8,200,000	Egypt.....	3,000,000
Argentina.....	370,000,000	Turkey and Balkan Peninsula.....	67,500,000	All other Africa ...	1,000,000
Brazil.....	1,500,000	All other Europe..	14,000,000	Total.....	134,425,000
Chile.....	7,500,000				
Uruguay.....	96,000,000	Total.....	939,761,000	Australasia.....	500,000,000
Venezuela.....	15,000,000			Oceanica.....	50,000
All other South America.....	20,000,000	Asia:			
		Russia.....	60,000,000		
		Central Asia.....	46,000,000	Grand total.....	2,667,686,000
Total.....	510,000,000	British India.....	85,000,000		

* Fleece washed. Great Britain and Ireland and Australia. product of 1902. † Washed and unwashed.

Domestic Animals in the United States.

(Census of 1900.)

Domestic Animals.	Total. Number.	Total. Value.	On Farms and Ranges. Number.	On Farms and Ranges. Value.	Not on Farms or Ranges. Number.	Not on Farms or Ranges. Est. Value.
All domestic animals.....	....	$3,193,856,459	....	$2,979,197,586	....	$214,658,873
Neat cattle, cows, bulls, etc.	69,335,832	$1,516,307,270	67,719,410	$1,475,204,633	1,616,422	$41,102,637
Horses and colts.....	21,203,901	1,050,526,967	18,267,020	896,513,217	2,936,881	154,013,750
Mules.....	3,438,523	207,274,557	3,264,615	196,222,053	173,908	11,052,504
Asses and burros.....	110,012	6,776,583	94,165	5,811,184	15,847	965,399
Sheep and lambs.....	61,735,014	170,881,743	61,503,713	170,203,119	231,301	678,624
Swine.....	64,686,155	238,686,872	62,868,041	231,978,031	1,818,114	6,708,841
Goats.....	1,948,952	3,402,467	1,870,599	3,265,349	78,353	137,118

Production of Liquors and Wines in the United States.

PRODUCTION OF FERMENTED LIQUORS AND DISTILLED SPIRITS.

Year Ending June 30.	Fermented Liquors.	Production of Distilled Spirits, Exclusive of Brandy Distilled from Fruit.						Production of Fruit Brandy.†	Total Production of Distilled Spirits.‡
		Bourbon Whiskey.	Rye Whiskey.	Alcohol.	Rum.	Gin.	Pure Neutral Spirits.		
	Barrels.*	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
1890.....	27,561,944	32,474,784	13,355,577	11,354,448	1,657,808	1,202,940	34,022,619	1,825,810	111,101,738
1893.. ...	34,591,179	40,835,873	16,702,240	12,250,380	2,106,765	1,424,490	37,577,052	2,358,548	131,010,330
1894.....	33,362,373	15,518,349	10,026,544	10,570,070	1,864,595	1,287,977	35,377,115	2,948,158	92,153,650
1895.....	33,589,784	18,717,153	12,391,543	8,819,923	1,777,083	1,176,669	21,564,238	1,960,176	81,909,771
1896.....	35,839,250	16,935,862	9,153,066	9,960,301	1,490,288	1,098,376	25,564,738	3,403,832	89,992,555
1897.....	34,462,329	6,113,796	4,969,220	9,503,353	1,294,167	1,159,314	16,877,306	1,813,427	64,279,075
1898.....	37,599,329	13,439,459	8,818,240	11,672,795	1,340,547	1,267,580	20,613,205	2,906,198	83,668,411
1899.....	36,697,634	17,258,331	10,792,565	11,974,354	1,494,379	1,266,523	25,876,229	3,097,769	100,162,334
1900.....	39,471,593	19,411,829	14,296,568	10,735,771	1,614,514	1,597,081	24,173,671	3,760,487	109,245,187
1901.....	40,614,258	26,209,804	18,263,709	10,775,117	1,724,782	1,636,200	30,228,804	4,047,602	128,568,201
1902.....	44,550,127	20,338,250	21,587,221	11,483,305	2,202,047	1,752,281	37,429,734	4,220,400	103,401,447
1903.....	46,720,179	26,068,555	22,407,053	12,034,127	2,247,907	1,913,404	54,620,400	6,430,673	112,905,399

*Of not more than 31 gallons. †Including apple, peach, and grape. ‡Including also high wines and miscellaneous spirits.

The production of wines in the United States in 1900 was 24,306,905 gallons, of which California produced 14,620,000, New York 2,528,250, and Ohio 1,934,838 gallons. The total production in 1902 was 29,058,700 gallons.

Importation of Spirits, Malt Liquors, and Wines

INTO THE UNITED STATES, IN QUANTITIES.

	1901.	1902.	1903.	1904.
Malt Liquors, in bottles or jugs, gallons.....	1,151,891	1,198,406	1,292,475	1,465,378
" not in bottles or jugs, gallons.....	2,447,555	2,553,105	2,966,343	3,200,339
Spirits, Distilled and Spirituous Compounds, Brandy, proof gallons.....	290,301	316,311	348,878	390,988
Spirits, Distilled and Spirituous Compounds, all other, proof gallons.....	1,712,156	1,909,812	2,061,057	2,238,838
Spirits, domestic manufacture, returned, gallons.....	875,099	805,212	819,591	390,988
Wines, still wines in casks, gallons.....	2,785,850	3,309,026	3,753,211	4,016,273
" still wines in bottles, dozen.....	373,832	397,818	440,869	471,153
" Champagne and other sparkling, dozen.....	311,078	335,256	407,944	336,245
VALUES.				
Malt Liquors.....	$1,885,215	$1,880,348	$2,087,741	$2,313,325
Spirits, Distilled and Compounds.....	4,162,149	4,445,154	4,834,580	4,957,507
Wines.....	8,219,236	8,921,138	10,249,296	9,391,870

Consumption of Spirits, Malt Liquors, and Wines

IN THE UNITED STATES, IN GALLONS.

Year Ending June 30.	Distilled Spirits Consumed.			Wines Consumed.		Malt Liquors Consumed.		Total Consumption.
	Domestic Spirits.		Imported Spirits.	Domestic Wines.	Imported Wines.	Domestic Malt Liquors.	Imported Malt Liquors	
	From Fruit.	All Other.						
1890.....	1,508,130	84,760,240	1,561,192	23,896,108	5,060,873	853,075,734	2,716,601	972,578,878
1891.....	1,219,436	88,335,483	1,602,646	23,736,232	5,297,560	974,427,863	3,051,898	1,097,671,118
1892.....	1,961,062	95,187,385	1,179,671	23,023,493	5,434,367	984,515,414	2,980,809	1,114,292,201
1893.....	1,687,541	98,202,790	1,307,422	26,391,235	5,596,584	1,071,183,827	3,362,509	1,207,731,908
1894.....	1,430,553	88,046,771	1,063,885	18,040,385	3,252,739	1,023,378,273	2,940,949	1,148,153,555
1895.....	1,102,703	75,228,928	1,496,860	16,582,657	3,054,392	1,040,259,039	3,033,067	1,140,764,716
1896.....	1,440,810	68,069,563	1,541,504	14,599,757	4,101,649	1,077,325,634	3,300,531	1,170,379,448
1897.....	1,146,131	69,789,991	2,230,711	33,940,319	4,647,988	1,066,367,704	3,002,558	1,181,065,402
1898.....	1,411,448	79,207,887	916,549	17,453,684	3,113,633	1,161,769,114	2,457,348	1,266,281,366
1899.....	1,306,218	84,614,652	1,389,358	22,835,587	3,525,109	1,132,723,202	2,797,427	1,249,191,553
1900.....	1,386,361	94,156,023	1,705,998	26,492,491	3,935,000	1,218,183,252	3,316,908	1,349,176,033
1901.....	1,078,389	100,066,821	1,941,629	24,002,439	4,788,710	1,254,653,009	3,596,382	1,390,127,379
1902.....	1,096,718	104,110,194	2,245,239	44,737,244	5,017,159	1,378,168,215	3,707,222	1,539,081,991
1903. ...	1,214,068	113,598,545	2,439,535	32,631,154	6,088,201	1,445,675,414	4,204,538	1,605,851,455

Wine Production of the World.

The following table shows estimates of wine production in gallons by the principal wine-producing countries according to the French publication *Moniteur Vinicole*, and is for the year 1902.

Countries.	Gallons.	Countries.	Gallons.	Countries.	Gallons.
France.....	1,053,609,895	Russia.....	60,759,100	Switzerland.....	18,491,900
Italy.....	898,178,000	Bulgaria.....	60,759,100	Servia.....	13,208,500
Spain.....	438,522,200	Germany.....	55,475,700	Brazil.....	9,245,950
Austria.....	137,711,821	Hungary.....	50,192,300	Australia.....	8,638,359
Portugal.....	126,801,600	Turkey and Cyprus..	47,550,600	Other countries.....	17,302,135
Algeria.....	96,844,722	Argentine Republic..	39,625,500		
Roumania.....	71,325,900	United States.....	29,058,700	Total.....	3,320,468,082
Chile.....	66,042,500	Greece.....	21,133,600		

Consumption of Beer, Wine, and Alcohol.

IN PRINCIPAL COUNTRIES, IN GALLONS.

Countries.	Malt Liquors.	Wines.	Alcohol.	Countries.	Malt Liquors.	Wines.	Alcohol.
United States	1,419,879,952	39,413,201	†117,252,148	Belgium	395,285,258	8,948,000	9,8 5,000
United Kingdom	1,530,503,899	16,646,933	58,318,373	Italy	6,725,000	1,045,961,000	11,150,400
Russia	151,633,892	*25,000,000	172,550,500	Austria-Hungary	545,674,048	*180,000,000	*120,000,000
Germany	1,782,778,000	113,583,000	124,313,300	Denmark	63,212,000	.....	*4,000,000
France	254,986,711	1,342,830,600	97,177,968	Sweden	44,440,000	893,000	10,730,500
Spain	*20,000,000	*400,000,000	.....	Portugal	.....	*190,000,000	.....

*Estimated. Returns are for 1903, except France, malt, 1901; Russia and Austria-Hungary, 1901; Italy, wine, 1902; Sweden, wine, 1900. †Distilled spirits.

Liquor Traffic.

Alabama—Local option, fee $175—$350.
Alaska—Prohibition under acts of Congress.
Arizona—Local option, quarterly fee $12—$125.
Arkansas—Local option, fee $800.
California—Local option, fee by authorities.
Colorado—Local option, fee $500 up.
Connecticut—Local option, fee $150—$450.
Delaware—License by courts, fee $100—$300.
District of Columbia—License by Excise Board on the written consent of the majority of the owners of real estate, and of the residents on the front of the square on which the saloon is to be located, and of the owners of real estate and of the residents of the confronting side of the opposite square, fee $500.
Florida—Local option, fee $500.
Georgia—Local option, fee in Atlanta $1,000—$2,000; in counties, $200.
Idaho—License by authorities, fee $300—$500; hotels out of towns, $100.
Illinois—Local option, fee $500—$1,000.
Indiana—License by county commissioners, fee $100—$250; majority remonstrance defeats.
Iowa—License by petition of voters, fee $600.
Kansas—Prohibition.
Kentucky—License by majority of voters, fee $100—$150.
Louisiana—State and local license, $100 up.
Maine—Prohibition.
Maryland—Local option, fee $18—$450.
Massachusetts—Local option, fee not less than $1,000; number limited, one to thousand inhabitants, in Boston one to five hundred.
Michigan—Local option, fee $500—$800.
Minnesota—License, fee $500—$1,000.
Mississippi—Local option, fee $600—$1,200.
Missouri—Local option, semi-annual $300—$600.
Montana—Local option, semi-annual $150—$300.
Nebraska—Local option, fee $500—$1,000.
Nevada—License by county commissioners, fee $30—$600.
New Hampshire—License by majority of voters, fees based on population, maximum $1,200.
New Jersey—Local option, fee $100—$250.
New Mexico—License by county commissioners, fee $100—$400.
New York—Local option in towns, fee $150—$1,200, according to population.
North Carolina—Limited local option, semi-annual fee of $50—$400.
North Dakota—Prohibition.
Ohio—Local option, fee $350.
Oklahoma—License by county officers, fee $200; additional license in incorporated towns $500.
Oregon—Local option, fee $400.
Pennsylvania—License under control of courts, fee $75—$1,000.
Rhode Island—Local option, fee $200—$1,000.
South Carolina—State control.
South Dakota—License by local authorities, fee $400—$600.
Tennessee—License issued by local authorities, fee $150—$200.
Texas—License issued by county clerk, fee $300.
Utah—License granted by local authorities, fee $400—$1,200.
Vermont—License local option act was adopted February 3, 1903, and took effect March 3, 1903.
Virginia—Control of local courts, fee $175—$350; local option provided for.
Washington—License issued by local authorities, fee $300—$1,000.
West Virginia—License by courts and local authorities, fee $450.
Wisconsin—Local option, fee $100—$200, with power in voters to increase from $400—$500.
Wyoming—License issued by local authorities, fee $100—$300.

LIQUOR TRAFFIC IN NEW YORK CITY.

Comparative table showing the number of licenses issued and net receipts under excise boards for the year ending April 30, 1896 (old law), also number of tax certificates in force and net receipts for the year ending April 30, 1904 (new law), in the boroughs of New York City.

Boroughs.	Number of Licenses Issued, 1895-96 (Old Law).	Number of Certificates in Force April 30, 1904 (New Law).	Net Receipts Under Excise Boards, 1895-96 (Old Law).	Net Revenue Year Ending April 30, 1904 (New Law).	State's Share Net Revenue Year Ending April 30, 1904 (New Law).	Boroughs' Share Net Revenue Year Ending April 30, 1904 (New Law).	Benefit to Borough by Diminished State Tax Year Ending April 30, 1904 (New Law).	Total Benefit to Each Borough Year Ending April 30, 1904 (New Law).
Manhattan and Bronx	8,906	6,917	$1,056,013.10	$7,448,306.74	$3,725,001.18	$3,723,305.56	$4,634,027.41	$8,357,332.97
Brooklyn	4,702	3,591	599,115.89	3,265,180.20	1,632,857.09	1,632,323.11	1,039,298.95	2,671,622.06
Queens	1,206	1,188	43,424.61	422,673.35	211,352.03	211,321.32	143,555.74	354,877.06
Richmond	543	421	38,364.83	158,865.83	79,431.15	79,434.68	53,629.62	133,064.30
Total	15,357	12,117	$1,736,918.43	$11,295,026.12	$5,648,641.45	$5,646,384.67	$5,870,511.72	$11 516,896.39

Table showing the number of liquor tax certificates in force April 30, 1904, covering hotels, saloons, clubs, etc., in the boroughs comprising Greater New York.

Boroughs.	Hotels.	Saloons, Clubs, etc.	Boroughs.	Hotels.	Saloons, Clubs, etc.
Manhattan and the Bronx	1,491	4,400	Richmond	192	197
Brooklyn	661	2,529			
Queens	366	701	Total Greater New York	2,710	7,827

Mortality Statistics.

DEATHS IN THE UNITED STATES IN CENSUS YEAR 1900.

RECORDED BY STATES.

(Compiled from the Report of the Census Office.)

STATES AND TERRITORIES.	Total.	Male.	Female.	White, Total.	White, Native.	White, Foreign.	Colored, Total.
The United States	1,039,094	551,611	487,483	892,092	694,736	175,252	147,002
Registration record	512,669	272,819	239,850	475,640	337,288	126,465	37,029
Registration States	301,670	157,745	143,925	292,618	210,918	78,077	9,052
Cities in registration States	191,667	100,041	91,626	184,408	124,490	58,096	7,259
Rural part of registration States	110,003	57,704	52,299	108,210	86,428	19,981	1,793
Registration cities in other States	210,999	115,074	95,925	183,022	126,370	48,388	27,977
Non-registration	526,425	278,792	247,633	416,452	357,448	48,787	109,973
Alabama	25,699	12,970	12,729	12,937	12,308	341	12,762
Arizona	1,223	750	473	947	681	219	276
Arkansas	22,518	11,813	10,705	16,372	15,804	280	6,146
California	22,506	13,998	8,508	21,081	13,687	6,874	1,425
Colorado	7,428	4,471	2,957	7,210	4,856	1,233	218
Connecticut	15,422	7,902	7,520	15,048	10,800	3,941	374
Delaware	3,075	1,644	1,431	2,490	2,134	236	585
District of Columbia	6,364	3,274	3,090	3,660	2,989	616	2,704
Florida	6,482	3,520	2,962	3,408	2,943	381	3,074
Georgia	26,941	13,321	13,620	13,094	12,637	257	13,847
Idaho	1,242	762	480	1,075	850	189	167
Illinois	61,229	33,641	27,588	59,618	42,545	16,052	1,611
Indiana	33,586	17,454	16,132	32,312	28,307	3,247	1,274
Indian Territory	5,286	2,795	2,491	3,936	3,863	37	1,350
Iowa	19,573	10,612	8,961	19,362	14,089	4,240	211
Kansas	16,261	8,978	7,283	15,209	11,691	1,720	1,052
Kentucky	27,091	13,843	13,248	22,035	19,047	1,221	5,056
Louisiana	20,955	10,971	9,984	10,250	8,465	1,670	10,705
Maine	12,148	6,292	5,856	12,112	10,497	1,487	36
Maryland	20,422	10,526	9,896	15,341	12,177	2,391	5,081
Massachusetts	49,756	25,352	24,404	49,061	34,952	13,645	695
Michigan	33,572	18,084	15,488	33,205	24,068	8,752	367
Minnesota	17,005	9,354	7,651	16,816	10,318	6,285	189
Mississippi	20,251	10,299	9,952	7,444	7,120	150	12,807
Missouri	38,084	20,480	17,604	34,959	29,383	4,771	3,125
Montana	2,188	1,387	801	1,930	1,069	534	258
Nebraska	8,264	4,480	3,784	8,015	6,042	1,737	249
Nevada	438	290	148	349	201	137	89
New Hampshire	7,400	3,663	3,737	7,388	5,848	1,077	12
New Jersey	32,735	17,462	15,273	31,069	22,829	7,915	1,666
New Mexico	2,674	1,455	1,219	2,398	2,228	116	276
New York	130,268	68,648	61,620	127,332	88,479	37,505	2,936
North Carolina	21,068	10,427	10,641	13,217	12,805	63	7,851
North Dakota	2,287	1,159	1,128	2,046	1,291	715	241
Ohio	53,362	28,648	24,714	51,481	40,219	9,356	1,881
Oklahoma	3,181	1,741	1,440	2,704	2,563	113	477
Oregon	3,396	2,019	1,377	3,176	2,412	632	220
Pennsylvania	90,199	49,150	41,049	86,653	67,229	16,354	3,546
Rhode Island	8,176	4,132	4,044	7,939	5,571	2,295	237
South Carolina	17,166	8,461	8,705	5,808	5,605	144	11,358
South Dakota	3,088	1,654	1,434	2,448	1,672	751	640
Tennessee	30,572	15,354	15,218	21,029	20,257	511	9,543
Texas	34,160	18,045	16,115	26,216	23,526	2,136	7,944
Utah	3,079	1,821	1,258	2,972	1,934	983	107
Vermont	5,829	2,936	2,893	5,804	4,885	844	25
Virginia	25,252	13,112	12,140	14,070	13,472	439	11,182
Washington	4,910	3,148	1,762	4,594	3,065	1,211	316
West Virginia	9,588	5,046	4,542	9,074	8,651	338	514
Wisconsin	24,928	13,815	11,113	24,747	15,298	8,974	181
Wyoming	767	452	315	651	474	137	116

The census year ended May 31, 1900.

In the summaries of the results the data are classed as "registration" and "non-registration," according to the source from which the original returns were obtained. The non-registration class includes the areas in which the deaths were reported by the enumerators, and those areas in which registration was too defective to be accepted.

The registration area has been increased almost 50 per cent over 1890, and now comprehends nearly 29,000,000 population. The minimum limit of population of places included among the "cities" in 1890 was 5,000. This was raised to 8,000 for the present census, and therefore represents, to that extent, a more distinctively urban population than before.

The most important feature of the results presented is found in the decrease in the general death rate in the registration area of 1.8 per 1,000 of population, a decrease of nearly 10 per cent, and the decrease in the rates from the particular diseases to which the general decrease is due.

The effect of the advances made in medical science and sanitation and in the preventive and restrictive measures enforced by the health authorities is still more strikingly shown in the comparative rate for the registration cities of the country taken together. In 1890 the death rate in 271 registration cities of 5,000 or more population was 21 per 1,000; in 1900 the rate was 18.6 per 1,000

MORTALITY STATISTICS—*Continued.*

in 341 cities of 8,000 population and upward, a reduction of 2.4 per 1,000. The gross population of the cities comprehended was 14,958,254 in 1890, and 21,660,631 in 1900.

The average age at death in 1890 was 31.1 years; in 1900 it was 35.2 years.

The cities with a population above 100,000 showed the following death rates for 1900 and 1890, respectively:

	1900.	1890.		1900.	1890.		1900.	1890.		1900.	1890.
Washington	22.8	23.7	Rochester, N.Y.	15.0	17.3	Louisville	20.0	20.1	Cleveland	17.1	20.2
Boston	20.1	23.4	Syracuse, N.Y.	13.8	19.6	New Orleans	28.9	26.3	Columbus	15.8	14.7
Fall River	22.4	23.2	Providence	19.9	21.1	Baltimore	21.0	22.8	Toledo	16.0	18.9
Worcester, Mass.	15.5	18.0	Los Angeles, Cal.	18.1	20.0	Minneapolis	10.8	13.5	Allegheny, Pa.	18.4	18.2
Detroit	17.1	18.7	San Francisco	20.5	22.5	St. Paul	9.7	14.9	Philadelphia	21.2	21.3
Jersey City	20.7	25.6	Denver	18.6	23.0	Kansas City	17.4	17.3	Pittsburgh	20.0	20.1
Newark, N.J.	19.8	27.4	Chicago	16.2	19.1	St. Joseph	9.1	—	Scranton, Pa.	20.7	21.8
Paterson, N.J.	19.0	22.2	New York	20.4	*25.3	St. Louis	17.9	17.4	Memphis	25.1	25.3
Buffalo, N.Y.	14.8	18.4	Indianapolis	16.7	17.3	Cincinnati	19.1	21.0	Milwaukee	15.9	18.8

* Estimated.

St. Joseph, Mo., with a death rate of 9.1 per 1,000, showed the lowest mortality, and Shreveport, La., with 45.5 the highest.

CAUSES OF DEATH IN THE CENSUS YEAR 1900.

NUMBER OF DEATHS FROM CERTAIN CAUSES, WITH PROPORTION FROM EACH CAUSE PER 100,000 FROM ALL CAUSES, IN 1900 AND 1890.

Causes of Death.	1900.		1890.		Causes of Death.	1900.		1890.	
	Number.	Proportion.	Number.	Proportion.		Number.	Proportion.	Number.	Proportion.
Consumption*	111,059	10,688	102,199	13,146	Diseases of the stomach¶	13,484	1,298	8,080	960
Pneumonia	105,971	10,198	76,436	9,091	Measles	12,866	1,238	9,256	1,100
Heart disease†	69,315	6,671	44,959	5,344	Croup	12,484	1,201	13,862	1,647
Diarrhœal diseases‡	46,907	4,514	47,201	5,610	Diseases of the liver**	12,249	1,179	9,460	1,124
Unknown causes	40,539	3,901	34,286	4,074	Diseases of the brain	11,469	1,104	12,322	1,464
Diseases of the kidneys §	36,724	3,534	19,457	2,312	Inanition	11,382	1,095	6,995	831
Typhoid fever	35,379	3,405	27,058	3,216	Dropsy	11,264	1,084	10,070	1,197
Cancer	29,475	2,837	18,536	2,203	Whooping cough	9,958	958	8,432	1,002
Old age	29,222	2,812	16,591	1,972	Peritonitis	7,501	722	4,995	594
Apoplexy	26,901	2,589	14,999	1,783	Railroad accidents	6,930	667	5,756	684
Inflammation of the brain and meningitis	25,664	2,470	17,775	2,113	Septicæmia	6,716	652	3,748	445
Cholera infantum	25,576	2,461	27,510	3,269	Burns and scalds	6,772	652	3,850	458
Paralysis‖	23,865	2,297	16,570	1,969	Scarlet fever	6,333	609	5,969	709
Bronchitis	20,223	1,946	21,422	2,546	Suicide	5,498	529	3,932	467
Debility and atrophy	17,282	1,663	25,536	3,035	Drowning	5,387	518	5,104	607
Influenza	16,045	1,602	12,957	1,540	Appendicitis	5,111	492	....	....
Diphtheria	16,475	1,586	27,815	3,306	Rheumatism	5,067	488	4,508	536
Convulsions	15,505	1,492	16,598	1,973	Diabetes	4,672	450	2,407	286
Malarial fever	14,874	1,431	18,594	2,210	Hydrocephalus	4,302	414	4,338	516
Premature birth	14,720	1,417	7,636	908	Cerebro-spinal fever	4,174	402	3,333	396
					Gunshot wounds	4,060	391	2,552	303

* Including general tuberculosis. † Including pericarditis. ‡ Including cholera morbus, colitis, diarrhœa, dysentery, and enteritis. § Including Bright's disease. ‖ Including general paralysis of the insane. ¶ Including gastritis. ** Including jaundice, and inflammation and abscess of the liver.

This table serves only to indicate the relative frequency of deaths from the specified causes, as reported. It should be considered in connection with the following table, which gives the number of deaths due to the same causes in the registration area, with the death rates per 100,000 of population.

DEATHS FROM CERTAIN CAUSES IN THE REGISTRATION AREA IN 1900 AND 1890, WITH DEATH RATES DUE TO EACH CAUSE, PER 100,000 OF POPULATION.

Causes of Death.	1900.		1890.		Causes of Death.	1900.		1890.	
	Number.	Rate.	Number.	Rate.		Number.	Rate.	Number.	Rate.
Pneumonia	55,296	191.9	36,762	186.9	Diseases of the stomach**	5,743	20.0	3,565	18.1
Consumption*	54,898	190.5	48,236	245.4	Diseases of the brain	5,357	18.6	6,055	30.9
Heart disease†	38,608	134.0	23,939	121.8	Peritonitis	5,028	17.5	3,419	17.4
Diarrhœal diseases‡	24,509	85.1	20,457	104.1	Unknown causes	4,849	16.8	4,827	24.6
Diseases of the kidneys§	24,124	83.7	11,736	59.7	Measles	3,801	13.2	2,662	13.5
Apoplexy	19,173	66.6	9,631	49.0	Railroad accidents	3,792	13.2	2,761	14.0
Cancer	17,296	60.0	9,410	47.9	Whooping cough	3,669	12.7	3,098	15.8
Old age	15,558	54.0	8,823	44.9	Suicide	3,400	11.8	2,027	10.3
Bronchitis	13,903	48.3	14,632	74.4	Scarlet fever	3,327	11.5	2,682	13.6
Cholera infantum	13,758	47.8	15,659	79.7	Hydrocephalus	3,173	11.0	3,033	15.4
Debility and atrophy	13,108	45.5	17,427	88.6	Drowning	3,152	11.0	2,543	12.9
Inflammation of the brain and meningitis	12,026	41.8	9,666	49.1	Septicæmia	2,887	10.0	1,517	7.7
Diphtheria	10,201	35.4	13,786	70.1	Appendicitis	2,858	9.9	....	....
Typhoid fever	9,749	33.8	9,097	46.3	Croup	2,830	9.8	5,432	27.6
Premature birth	9,690	33.7	4,948	25.2	Diabetes	2,693	9.4	1,089	5.5
Convulsions	9,522	33.1	11,050	56.3	Burns and scalds	2,545	8.8	1,081	5.5
Paralysis‖	9,450	32.8	6,980	35.5	Malarial fever	2,526	8.8	3,77[illegible]	19.2
Inanition	7,859	27.3	5,445	27.7	Cerebro-spinal fever	2,039	7.1	1,241	6.3
Influenza	6,882	23.9	1,215	6.2	Dropsy	1,979	6.9	2,034	10.3
Diseases of the liver¶	6,544	22.7	4,742	24.2	Rheumatism	1,951	6.8	1,587	8.1
					Gunshot wounds	1,103	3.8	479	2.4

* Including general tuberculosis. † Including pericarditis. ‡ Including cholera morbus, colitis, diarrhœa, dysentery, and enteritis. § Including Bright's disease. ‖ Including general paralysis of the insane. ¶ Including jaundice, and inflammation and abscess of the liver. ** Including gastritis.

Cemetery Population.

STATISTICS OF CEMETERIES OF IMPORTANT CITIES IN UNITED STATES.

(Compiled from returns made to THE WORLD ALMANAC.)

Cities.	Cemeteries.	Location.	Number of Acres.	Number of Interments.*
Albany, N. Y.	Rural Hill	4 miles from Albany	300	42,000
Baltimore, Md.	Green Mount	Inside city limits	100	40,583
Boston, Mass.	Forest Hills	Forest Hills, Boston	250	36,370
" "	Holyhood	In Brookline, 6 m. from Boston	30	30,213
" "	Mount Auburn	In Embridge, 5 m. from Boston	136	†34,767
" "	Mount Hope	5½ miles from City Hall	107	50,000
Buffalo, N. Y.	Buffalo City (Forest Lawn)	Inside city limits	268	60,000
Charleston, S. C.	Magnolia	3 miles from Court House	83	13,000
Chicago, Ill.	Calvary	10 miles from Court House	90	195,000
" "	Graceland	Inside city limits	125	74,595
" "	Mount Greenwood	15 miles from centre of city	80	13,000
" "	Oak Woods	Inside city limits	200	73,350
" "	Forest Home	Oak Park, 3½ m. from city limits	200	24,380
" "	Rosehill	7½ miles from Chicago	400	100,000
Cincinnati, O.	Spring Grove	Inside city limits	600	60,000
Cleveland, O.	Riverside	Inside city limits	105	8,290
" "	Calvary	Partly within city limits	200	16,700
" "	Lakeview	Inside city limits	300	7,476
Columbus, O.	Green Lawn	2½ miles from Columbus	225	42,000
Des Moines, Iowa	Woodlawn	Inside city limits	53	28,000
Detroit, Mich.	Mount Elliot	Inside city limits	53	54,000
" "	Mount Olivet	6 miles from City Hall	225	12,000
Indianapolis, Ind.	Crown Hill	Adjoining city limits	564	36,250
Lexington, Ky.	Lexington	Inside city limits	125	15,425
Louisville, Ky.	Cave Hill	Inside city limits	282	27,528
Milwaukee, Wis.	Forest Home	Inside city limits	148½	32,000
Minneapolis, Minn.	Lakewood	Inside city limits	240	14,330
Newark, N. J.	Mount Pleasant	Inside city limits	40	20,000
" "	Fairmount	Inside city limits	100	33,000
" "	Woodland	Inside city limits	35	25,000
New York City	Calvary	Newtown, Long Island City	300	70,000
" "	Cypress Hills	In Brooklyn, N. Y.	400	155,000
" "	Greenwood	In Brooklyn, N. Y.	478	327,700
" "	Holy Cross	In Brooklyn, N. Y.	50	212,000
" "	Lutheran	Middle Village, L. I.	350	286,500
" "	Trinity Church	Amsterdam Ave., N. Y. City	30	18,000
" "	Woodlawn	Twenty-fourth Ward, N. Y. City	400	65,000
Philadelphia, Pa.	West Laurel Hill	Inside city limits	197	13,120
" "	Cedar Hill	6 miles from Market Street	21	10,583
" "	Glenwood	Inside city limits	23	30,000
" "	Laurel Hill	Inside city limits	100	60,000
Pittsburgh, Pa.	Allegheny	Inside city limits	289	47,186
" "	Homewood	Inside city limits	176	13,678
" "	St. Mary's	Inside city limits	32	65,416
Providence, R. I.	Swan Point	Inside city limits	230	15,865
Richmond, Va.	Hollywood	Inside city limits	100	19,454
St. Louis, Mo.	Bellefontain	Inside city limits	335	40,000
" "	Calvary	Inside city limits	450	80,000
St. Paul, Minn.	Oakland	Inside city limits	80	15,150
San Francisco, Cal.	Laurel Hill	Inside city limits	60	40,000
Syracuse, N. Y.	Oakwood	Inside city limits	169	11,765
Washington, D. C.	Glenwood	Inside city limits	62½	17,093

* According to last reports. † Cremations before and since 1900, 456.

HUMAN CREMATION.

There are twenty-three cremation societies or incorporated companies in the United States. At the crematory at Fresh Pond, Long Island, N.Y., the price of incineration is $25. Children under 10 years, $15. This does not include transportation or undertaker's services.

CREMATIONS IN THE UNITED STATES, 1876 TO 1900.

Crematories.	Before 1889.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	Total.
New York, Fresh Pond	236	106	160	187	186	232	243	296	330	331	466	528	602	3,903
Buffalo	42	23	30	37	27	30	32	41	28	44	40	43	67	484
Troy, N. Y.	..	..	4	10	14	15	13	10	18	14	13	20	16	147
Swinburne Island, N. Y.	..	5	3	..	67	26	8	1	1	2	3	8	4	128
Waterville, N. Y.	..	..	..	..	..	1	1	4	5	5	5	6	10	37
San Francisco (Old Fellows)	..	..	..	..	..	..	..	68	102	211	260	347	547	1,535
San Francisco (Cypress Lawn)	..	..	..	..	..	42	111	88	70	54	63	106	98	632
St. Louis, Mo.	24	20	42	60	64	72	87	96	86	118	109	128	149	1,055
Boston (Forest Hills)	..	..	..	..	..	1	86	88	135	160	167	230	188	1,055
Boston (Mount Auburn)	..	..	..	..	..	..	..	..	..	..	..	..	50	50
Philadelphia	14	28	31	51	62	68	74	88	85	78	114	106	119	918
Chicago	..	..	..	..	..	6	42	66	54	82	130	127	188	695
Cincinnati	32	34	45	43	34	42	38	66	46	71	59	56	81	647
Los Angeles, Cal.	12	12	17	29	41	37	34	37	37	34	58	52	54	454
Detroit	16	17	20	23	34	42	22	31	29	44	51	33	56	418
Other places	144	11	17	32	40	54	37	37	76	140	159	204	164	1,143
Totals	520	258	369	472	569	668	828	1,017	1,102	1,388	1,697	1,994	2,419	13,301

The number of cremations by the United States Cremation Company at Fresh Pond, Long Island, N. Y., in 1901, were 654; in 1902, 647; in 1903, 720; in 1904 to November 1, 721. Total, with previous cremations, 6,645.

Statistics of Crime and Pauperism.*

Elements.	Prisoners in the U. S. in 1890, with Nativity and Parentage.			Paupers† in the U. S. in 1890, with Nativity and Parentage.		
	Aggregate.	Men.	Women.	Aggregate.	Men.	Women.
The United States	82,329	75,924	6,405	73,045	40,741	32,304
White	57,310	52,894	4,416	66,578	37,387	29,191
Native	40,471	38,156	2,315	36,656	19,375	17,281
Both parents native	21,037	20,101	936	21,519	11,123	10,396
One parent foreign	2,881	2,729	152	949	538	411
Both parents foreign	12,601	11,766	835	3,580	2,176	1,404
One or both parents unknown	3,952	3,560	392	10,608	5,538	5,070
Foreign born	15,932	13,869	2,063	27,648	16,938	10,710
Birthplace unknown	907	869	38	2,274	1,074	1,200
Colored	25,019	23,030	1,989	6,467	3,354	3,113
Negroes	24,277	22,305	1,972	6,418	3,326	3,092
Chinese	407	406	1	13	12	1
Japanese	13	12	1	....	....	....
Indians	322	307	15	36	16	20

*The above comprises the latest statistics published by the United States Government and appeared in the census reports of 1890. The report on crime and pauperism, according to the census of 1900, has not yet been issued by the Census Office, but is in course of preparation.

†Statistics of pauperism apply only to inmates of almshouses. Outdoor paupers are not considered, and there is no way of ascertaining their number in the United States, but it is comparatively small compared with that of European countries.

Of the 114,620 parents of the white prisoners 45,732 were native, 60,153 were foreign born, and the birthplaces of 8,735 were reported as unknown. Omitting the unknown, the percentage of prisoners of the native element was 43.19 and of the foreign element 56.81.

As to nationalities of the 60,153 foreign parents of American prisoners 29,184 were Irish, 9,987 German, 5,997 English, 4,064 English Canadian, 1,996 Scotch, 1,483 Mexican, 1,209 Italian, and 1,036 French. Other nationalities were below 1,000.

Of the 133,156 parents of the white paupers 45,215 were native, 63,587 were foreign born, and 24,354 unknown as to birthplace. Omitting the unknown, as in the case of prisoners, 41.56 per cent of the paupers were of native and 58.44 per cent of foreign extraction.

As to nationalities of 63,587 foreign parents of American paupers 32,421 were Irish, 15,629 German, 4,688 English, 2,012 English Canadians, 1,392 Scotch, and 1,368 Swedish. Other nationalities were below 1,000. Statistics of crime and pauperism by the census of 1900 were not ready for publication when this edition went to press.

Homicide in the United States.

The statistics of the United States Census for 1900 had not been published by the Census Office when The World Almanac for 1904 was ready for the press. The special report of the Census Office is in course of preparation. The latest official statistics, therefore, are of 1890.

The census bulletin presenting statistics of homicide in the United States in 1890 was prepared by Frederick H. Wines, special agent on pauperism and crime. The following is the summing up of the results of his investigations:

Of 82,329 prisoners in the United States June 1, 1890, the number charged with homicide was 7,386, or 8.97 per cent.

Omitting 35 who were charged with double crimes, 6,958 of them (or 94.65 per cent) were men, and 393 (or 5.35 per cent) were women.

As to color, 4,425 were white, 2,739 negroes, 94 Chinese, 1 Japanese, and 92 Indians.

As to the nativity of the 4,425 whites, 3,157 were born in the United States, 1,213 were foreign born, and the birthplace of 55 is unknown.

The number employed at the time of their arrest was 5,659; unemployed, 1,225; unknown, 467.

The habits of 973, in respect of use of intoxicating liquors, are not stated. The remaining 6,378 are classed as follows: Total abstainers, 1,282; occasional or moderate drinkers, 3,829; drunkards, 1,267.

As to their physical condition, 6,149 were in good health, 600 ill, 283 insane, 24 blind, 14 deaf and dumb, 18 idiots, and 263 crippled.

Lynchings.—1891, 192; 1892, 235; 1893, 200; 1894, 190; 1895, 171; 1896, 131; 1897, 166; 1898, 127; 1899, 107; 1900, 116; 1901, 135; 1902, 96; 1903, 104; 1904 to November 1, 86. Total, 2,156.

The lynchings in 1903 (to November 1) were distributed as follows: Alabama, 5; Arkansas, 17; California, 2; Florida, 3; Georgia, 16; Idaho, 1; Kentucky, 4; Louisiana, 2; Mississippi, 18; North Carolina, 1; Ohio, 1; South Carolina, 5; Tennessee, 2; Texas, 4; Virginia, 4; Wyoming, 1.

In the sixteen years, from 1884 to 1900, the number of lynchings was 2,516. Of these, 2,080 were in the Southern States, and 436 in the North. The proportion between blacks and whites was as two to one, 1,678 being negroes and 801 white men. The proportion of black men in the last five years has been larger. This is accounted for by the fact that lynchings for horse and cattle stealing by white men of the West were formerly more common than they are to-day. Of the 2,516 lynched in the years mentioned, 2,465 victims were men and 51 were women.

Legal Executions.—The number of legal executions in 1904 (up to November 1) was 105, and 123 in 1903; 144 in 1902; 118 in 1901; 120 in 1900; 131 in 1899; 109 in 1898; 128 in 1897; 122 in 1896; 132 in 1895; 132 in 1894; 126 in 1893, and 107 in 1892. The legal executions in 1903 (to November 1) were distributed as follows: Alabama, 5; Arkansas, 4; California, 5; Connecticut, 2; Delaware, 1; Florida, 1; Georgia, 2; Illinois, 5; Indiana, 2; Kentucky, 1; Louisiana, 1; Maryland, 3; Minnesota, 1; Mississippi, 3; Missouri, 3; Montana, 2; New Jersey, 2; New York, 7; North Carolina, 7; Ohio, 9; Oregon, 2; Pennsylvania, 19; South Carolina, 1; Tennessee, 3; Texas, 4; Utah, 1; Virginia, 6; West Virginia, 1; Washington, 1; District of Columbia, 1. The crimes for which they were executed were: Murder, 100; rape, 5. The above statistics of lynchings and legal executions were compiled by the Chicago *Tribune*, to which The World Almanac is indebted for advance returns.

The Defective Classes.

THE census returns of 1900 of defective classes have not yet been published by the United States Census Office, but are in course of preparation.

The Insane.—The total number of insane in the United States on June 1, 1890 (census of the United States), was 106,485—whites, 99,719; negroes, 6,535; Chinese, Japanese, and civilized Indians, 231. The number of insane males was 53,473, and of insane females 53,012. The total number of insane reported in 1880 was 91,959. The number of insane in each 100,000 of the population in 1890 was 387.0 for the foreign whites, 140.5 for the native whites, and 88.6 for the colored. In 1880 the corresponding figures were 398.8, 161.9, and 91.2.

The proportion of insanity was much greater among the whites than among the negroes, and very much greater among the foreign born than among the native born.

The number of insane in asylums in 1890 was 74,028—whites, 69,729; negroes, 4,299. The number of insane in asylums in each 1,000 of insane was: Whites, 699; negroes, 658.

The number of insane admitted to public institutions from 1881 to 1889, inclusive, was 190,458. The number admitted to private institutions in the same period, 13,833.

Reports from thirty States to the Committee on States of the National Conference of Charities and Correction showed 102,000 insane persons in 1896. At this rate the whole United States would have 145,000 insane.

The Feeble-Minded.—The total number of feeble-minded in the United States on June 1, 1890, was 95,609—whites, 84,997; negroes, 10,574; males, 52,962; females, 42,647; native-born whites, 75,910; foreign-born whites, 9,087.

The Deaf and Dumb.—The total number of deaf mutes in the United States on June 1, 1890, was 40,592—whites, 37,447; negroes, 3,115; others, 30; males, 22,429; females, 18,163; native-born whites, 33,278; foreign-born whites, 4,169.

The number of persons so deaf as to be unable to hear loud conversation on June 1, 1890, was 121,178, of whom 80,611 were able to speak. The latter were 49,278 males, 31,338 females, 77,308 whites, 3,308 negroes.

The Blind.—The total number of blind in the United States on June 1, 1890, was 50,568—whites, 43,351; negroes, 7,060; others, 157; males, 28,080; females, 22,488; native-born whites, 34,205; foreign-born whites, 9,146. The number of blind in one eye only was 93,988.

The number of insane persons in Great Britain and Ireland in 1896, according to Mulhall, was 128,896, or 328 per 100,000 population; Austria (1890), 51,880; Hungary (1890), 28,158. The number of insane in Germany in 1884 was 108,100; France, 93,900; Russia, 80,000.

Suicides.

IN European cities the number of suicides per 100,000 inhabitants is as follows: Paris, 42; Lyons, 29; St. Petersburg, 7; Moscow, 11; Berlin, 36; Vienna, 28; London, 23; Rome, 8; Milan, 6; Madrid, 3; Genoa, 31; Brussels, 15; Amsterdam, 14; Lisbon, 2; Christiania, 25; Stockholm, 27; Constantinople, 12; Geneva, 11; Dresden, 51. Madrid and Lisbon show the lowest, Dresden the highest figure.

The average annual suicide rate in countries of the world per 100,000 persons living is given by Barker as follows: Saxony, 31.1; Denmark, 25.8; Schleswig-Holstein, 24.0; Austria, 21.2; Switzerland, 20.2; France, 15.7; German Empire, 14.3; Hanover, 14.0; Queensland, 13.5; Prussia, 13.3; Victoria, 11.5; New South Wales, 9.3; Bavaria, 9.1; New Zealand, 9.0; South Australia, 8.9; Sweden, 8.1; Norway, 7.5; Belgium, 6.9; England and Wales, 6.9; Tasmania, 5.3; Hungary, 5.2; Scotland, 4.0; Italy, 3.7; Netherlands, 3.6; United States, 3.5; Russia, 2.9; Ireland, 1.7; Spain, 1.4. A later enumeration of suicides in France gives 8,926 as the number in 1900, or 23.6 per cent.

The causes of suicide in European countries are reported as follows: Of 100 suicides: Madness, delirium, 18 per cent; alcoholism, 11; vice, crime, 19; different diseases, 2; moral sufferings, 6; family matters, 4; poverty, want, 4; loss of intellect, 14; consequence of crimes, 3; unknown reasons, 19.

The number of suicides in the United States, six years, 1882-87, was 8,226. Insanity was the principal cause, shooting the favorite method; 5,386 acts of suicide were committed in the day, and 2,419 in the night. Summer was the favorite season, June the favorite month, and the 11th the favorite day of the month. The month in which the largest number of suicides occur is July.

The number of suicides in 50 American cities in the twelve years 1893 to 1903, inclusive, according to the enumeration prepared by Professor Frederick L. Hoffman, statistician of the Prudential Insurance Company, was 23,490, being a rate per 100,000 of the population from 1893 to 1902 of 16.30, and in 1903 of 18.39. The ten cities included in the enumeration having the highest rate, 1893 to 1902, were: Hoboken, N. J., suicides, 153, rate per 100,000 population, 27.14; St. Louis, Mo., suicides, 1,404, rate 25.87; Chicago, Ill., suicides, 3,620, rate 23.64; Oakland, Cal., suicides, 145, rate 23.35; New York City (Manhattan and Bronx), suicides, 4,154, rate 21.60; Milwaukee, Wis., suicides, 543, rate 20.37; Cincinnati, O., suicides, 597, rate 18.75; Newark, N. J., suicides, 421, rate 18.25; Brooklyn, N.Y., suicides, 1,832, rate 17.13; Haverhill, Mass., suicides, 55, rate 16.21. The lowest rate was Newton, Mass., 1.96.

Statistics of Births.

THE Statesman's Year Book gives the following returns of births in 1900, in principal European countries. The birth registration, except in Germany, is not full. The census returns of the United States for 1900 have not yet been published.

COUNTRIES.	Total Number of Births.	Number of Illegitimate Births.	COUNTRIES.	Total Number of Births.	Number of Illegitimate Births.
Austria	995,537	135,933	Germany	2,045,286	183,504
Hungary	768,673	70,921	Italy	1,003,970	63,406
England and Wales	926,304	36,814	Norway	67,013	4,949
Scotland	131,355	8,603	Sweden	136,523	15,641
Ireland	101,459	2,702	Russia (1898)	5,769,218	.....
France	827,297	73,121	Spain	627,848	.....

In "Statisque Humaine de la France," M. J. Bertillon presents the following table, showing that the French are the least prolific and the Germans the most prolific people of Europe: Number of children born alive annually per 1,000 women of 15 to 50 years: France, 102; Ireland, 114; Belgium, 127; England, 136; Netherlands, 137; Spain, 141; Prussia, 150; Bavaria, 156.

Marriage and Divorce Laws.

(Revised to December 1, 1904.)

Marriage Licenses.—Required in all the States and Territories except Alaska, New Jersey (if residents, otherwise required), New Mexico, New York, and South Carolina.

Marriage, Prohibition of.—Marriages between whites and persons of negro descent are prohibited and punishable in Alabama, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Idaho, Indiana, Indian Territory, Kentucky, Louisiana, Maryland, Mississippi, Missouri, Nebraska, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Virginia, and West Virginia.

Marriages between whites and Indians are void in Arizona, North Carolina, Oregon, and South Carolina.

Marriages between whites and Chinese are void in Arizona, California, Mississippi, Oregon, and Utah.

Marriage between first cousins is forbidden in Alaska, Arizona, Arkansas, Illinois, Indiana, Indian Territory, Kansas, Missouri, Nevada, New Hampshire, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Washington, and Wyoming, and in some of them is declared incestuous and void, and marriage with step-relatives is forbidden in all the States except Florida, Hawaiian Islands, Iowa, Kentucky, Minnesota, New York, Tennessee, Wisconsin.

Connecticut and Minnesota prohibit the marriage of an epileptic, imbecile, or feeble-minded woman under 45 years of age, or cohabitation by any male of this description with a woman under 45 years of age, and marriage of lunatics is void in the District of Columbia, Kentucky, Maine, Massachusetts, Nebraska; persons having sexual diseases in Michigan.

Marriage, Age to Contract, Without Consent of Parents.—In most of the States which have laws on this subject 21 years is the age for males; in California, Delaware, Idaho, and North Dakota, 18; in Tennessee, 16; and for females 21 years in Florida, Illinois, Iowa, Kentucky, Louisiana, Minnesota, Montana, Nebraska, North Carolina, Pennsylvania, Rhode Island, South Carolina, South Dakota, Utah, Virginia, West Virginia, Wisconsin, and Wyoming, and 18 in all the other States having laws, except Delaware, District of Columbia, Idaho, Maryland, New York, and Tennessee, in which it is 16 years, and California and North Dakota, 15.

States.	Residence Required.	Causes for Absolute Divorce.
Alabama	1 year.	Adultery, impotency, desertion two years, felony, crime against nature, habitual drunkenness, violence, pregnancy of wife by other than husband at marriage.
Arizona	1 year.	Adultery, impotency, felony, desertion one year, excess, cruelty, neglect to provide two years, pregnancy of wife by other than husband at marriage, conviction of felony prior to marriage unknown to other party.
Arkansas	1 year.	Adultery, impotency, desertion one year, felony, habitual drunkenness one year, cruelty, permanent insanity, former marriage existing.
California	1 year.	Adultery, cruelty, desertion one year, neglect one year, habitual drunkenness one year, felony.
Colorado	1 year.	Adultery, impotency, desertion one year, cruelty, failure to provide one year, habitual drunkenness one year, felony, former marriage existing.
Connecticut	3 years.	Adultery, fraud, desertion three years with total neglect of duty, habitual drunkenness, cruelty, felony, seven years' absence without being heard from.
Delaware	.....	Adultery, desertion three years, habitual drunkenness, impotency, cruelty, felony—and at the discretion of the Court, fraud, want of age, neglect to provide three years.
D. of Columbia	2 years.	Adultery; marriages may be annulled for former existing marriage, lunacy, fraud, coercion, impotency, and want of age at time of marriage.
Florida	2 years.	Adultery, impotency, cruelty, violent temper, habitual drunkenness, desertion one year, former marriage existing, incurable insanity four years, relationship within prohibited degrees.
Georgia	1 year.	Adultery, impotency, mental incapacity, desertion three years, felony, cruelty, habitual drunkenness, force, duress, or fraud in obtaining marriage, pregnancy of wife by other than husband at marriage, relationship within prohibited degrees.
Idaho	6 mos.	Adultery, cruelty, desertion one year, neglect one year, habitual drunkenness one year, felony, insanity.
Illinois	1 year.	Adultery, impotency, desertion two years, habitual drunkenness two years, former existing marriage, cruelty, felony, attempt on life of other party.
Indiana	2 years.	Adultery, impotency, abandonment two years, cruelty, habitual drunkenness, failure to provide two years, felony.
Iowa	1 year.	Adultery, desertion two years, felony, habitual drunkenness, cruelty, pregnance of wife by other than husband at marriage
Kansas	1 year.	Adultery, impotency, abandonment one year, cruelty, fraud, habitual drunkenness, gross neglect of duty, felony, pregnance of wife by other than husband at marriage.
Kentucky	1 year.	Adultery, impotency, separation five years, desertion one year, felony, loathsome disease, habitual drunkenness one year, cruelty, force, fraud, or duress in obtaining marriage, joining religious sect believing marriage unlawful, pregnancy of wife by other than husband at marriage or subsequent unchaste behavior, ungovernable temper.
Louisiana	.....	Adultery, felony, habitual drunkenness, excesses, cruelty, public defamation of other party, abandonment five years, attempt on life of other party, fugitive from justice.
Maine	1 year.	Adultery, impotency, cruelty, desertion three years, habits of intoxication by liquors, opium, or other drugs, neglect to provide.
Maryland	2 years.	Adultery, abandonment three years, unchastity of wife before marriage.

MARRIAGE AND DIVORCE LAWS—*Continued.*

States.	Residence Required.	Causes for Absolute Divorce.
Mass'chusetts	3-5 yrs.	Adultery, impotency, cruelty, desertion three years, habits of intoxication by liquors or opium, neglect to provide three years, joining sect believing marriage unlawful, felony.
Michigan.....	2 years.	Adultery, impotency, felony, desertion two years, habitual drunkenness, and in the discretion of the Court for cruelty or neglect to provide.
Minnesota....	1 year.	Adultery, impotency, felony, desertion two years, habitual drunkenness by liquors or opium, cruelty, former existing marriage, insanity at marriage, relationship within prohibited degrees.
Missouri.....	1 year.	Adultery, impotency, felony, absence one year, habitual drunkenness one year, cruelty, indignities, vagrancy, former existing marriage, conviction of felony prior to marriage unknown to other party, wife pregnant by other than husband at marriage.
Montana.....	1 year.	Adultery, cruelty, desertion, neglect one year, habitual drunkenness one year, felony.
Nebraska.....	6 mos.	Adultery, abandonment two years, habitual drunkenness, impotency, felony, failure to support two years, cruelty.
Nevada.....	6 mos.	Adultery, impotency, desertion one year, felony, habitual drunkenness, cruelty, neglect to provide one year.
N.Hampshire	1 year.	Adultery, impotency, cruelty, felony, absence three years, habitual drunkenness three years, failure to provide three years, treatment endangering health or reason, union with sect regarding marriage unlawful, wife separate without the State ten years, not claiming marital rights, husband absent from United States three years intending to become citizen of another country.
New Jersey..	(*)	Adultery, impotency, desertion two years.
New Mexico.	1 year.	Adultery, impotency, abandonment, cruelty, neglect to provide, habitual drunkenness, felony, pregnancy of wife by other than husband at marriage,
New York....	(†)	Adultery.
N. Carolina...	.....	Adultery, impotency, husband fugitive from justice one year, refusal of wife to cohabit one year, pregnancy of wife by other than husband at marriage.
North Dakota	1 year.	Adultery, cruelty, desertion one year, neglect one year, habitual drunkenness one year, felony.
Ohio.....	1 year.	Adultery, impotency, absence three years, cruelty, fraud, gross neglect of duty, habitual drunkenness three years, felony, former existing marriage; procurement of divorce without the State by one party, which continues marriage binding upon other party.
Oklahoma....	1 year.	Adultery, impotency, abandonment one year, cruelty, fraud, habitual drunkenness, felony, gross neglect of duty, former existing marriage, pregnancy of wife by other than husband at marriage.
Oregon.....	1 year.	Adultery, impotency, felony, habitual drunkenness one year, desertion one year, cruelty or personal indignities rendering life burdensome.
Pennsylvania	1 year.	Adultery, impotency, former existing marriage, desertion two years, personal abuse or conduct rendering life burdensome, felony, fraud, relationship within prohibited degrees.
Rhode Island.	2 years.	Adultery, impotency, cruelty, desertion five years, habitual drunkenness, excessive use of morphine, opium, or chloral, neglect to provide one year, gross misbehavior, living separate ten years.
S. Carolina....	.....	No divorce laws.
South Dakota	6 mos.	Adultery, cruelty, desertion one year, neglect one year, habitual drunkenness one year, felony.
Tennessee....	2 years.	Adultery, impotency, former existing marriage, desertion two years, felony, attempt on life of other party, refusal of wife to live with husband in the State and absenting herself two years, pregnancy of wife by other than husband at marriage; at the discretion of the Court for cruelty, indignities, abandonment, or neglect to provide.
Texas	6 mos.	Adultery, impotency, abandonment three years, cruelty, excess, or outrages rendering life together insupportable, felony.
Utah	1 year.	Adultery, impotency, desertion one year, neglect to provide, habitual drunkenness, felony, cruelty, permanent insanity.
Vermont.....	1 year .	Adultery, felony, cruelty, absence seven years without being heard from, desertion three years, neglect to provide.
Virginia.....	1 year.	Adultery, impotency, insanity at marriage, felony, desertion three years, fugitive from justice two years, pregnancy of wife by other than husband at marriage, wife a prostitute, or either party convicted of felony before marriage unknown to other.
Washington..	1 y ear.	Adultery, impotency, abandonment one year, fraud, habitual drunkenness, refusal to provide, felony, incurable insanity, other cause deemed sufficient by the Court.
West Virginia	1 year.	Adultery, impotency, desertion three years, felony, pregnancy of wife by other than husband at marriage, husband a licentious character or wife a prostitute unknown to other party, either party convicted of felony before marriage unknown to other.
Wisconsin....	1 year.	Adultery, impotency, felony, desertion one year, cruelty, habitual drunkenness one year, separation five years.
Wyoming.....	1 year.	Adultery, impotency, felony, desertion one year, habitual drunkenness, cruelty, neglect to provide one year, husband a vagrant, indignities rendering condition intolerable, pregnancy of wife by other than husband at marriage, either party convicted of felony before marriage unknown to other.

* Varies with cause. † Actual residence.

Law of Contracts.

A contract is an agreement of two or more parties, by which reciprocal rights and obligations are created. One party acquires a right, enforceable at law, to some act or forbearance from the other, who is under a corresponding obligation to thus act or forbear.

Generally speaking, all contracts which are made between two competent parties, for a proper consideration, without fraud and for a lawful purpose, are enforceable at law.

To the creation of a valid contract there must be:

1. Precise agreement. The offer of one party must be met by an acceptance by the other, according to the terms offered.

2. There must be a consideration. Something of value must either be received by one party or given up by the other.

3. The parties must have capacity to contract. The contracts of insane persons are not binding upon them. Married women are now generally permitted to contract as though single, and bind their separate property. The contracts of an infant are generally not binding upon him, unless ratified after attaining his majority. The contracts of an infant for "necessaries" may be enforced against him to the extent of the reasonable value of the goods furnished. It is incumbent upon one seeking thus to hold an infant to show that the goods furnished were in fact necessary to the infant, and that he was not already supplied by his parents or guardians.

4. The party's consent must not be the result of fraud or imposition, or it may be avoided by the party imposed upon.

5. The purpose of the parties must be lawful. Agreements to defraud others, to violate statutes, or whose aim is against public policy, such as to create monopolies, or for the corrupt procurement of legislative or official action, are void, and cannot be enforced by any party thereto.

Contracts in general are equally valid, whether made orally or in writing, with the exception of certain classes of contracts, which in most of the States are required to be attested by a note or memorandum in writing, signed by the party or his agent sought to be held liable. Some of the provisions, which are adopted from the old **English Statute of Frauds,** vary in some of the States, but the following contracts very generally are required to be thus attested by some writing:

Contracts by their terms not to be performed within a year from the making thereof.

A promise to answer for the debt, default, or miscarriage of another person.

Contracts made in consideration of marriage, except mutual promises to marry.

Promise of an executor, or administrator, to pay debts of deceased out of his own property.

Contracts for the creation of any interest or estate in land, with the exception of leases for a short term, generally one year.

Contracts for the sale of goods above a certain value, unless a portion of the price is paid or part of the goods delivered. The required value of the goods sold varies in different States from $30 to $200. In a number of the States no such provision exists.

In many of the States declarations or conveyances of trust estates.

In many States representations as to the character, credit, or responsibility of another person.

Partial performance of the contract is generally held to dispense with the necessity for a writing.

If the damages liable to result from the breaking of a contract are uncertain, the parties may agree upon a sum to which either may be entitled as compensation for a breach, which will be upheld by the courts, but if the sum so fixed is not designed as a fair compensation to the party injured, but as a penalty to be inflicted, it will be disregarded.

A party is generally excused for the failure to perform what he has agreed only by the act of God or the public enemy. Except in cases involving a personal element in the work to be performed, such as the rendition of services, when the death or sickness of the party contracting to perform them is a valid excuse, or contracts for the performance of work upon a specified object, when its destruction without the fault of the party sought to be held liable is a sufficient excuse.

Wills.

A WILL OR TESTAMENT is a final disposition of a person's property to take effect after his death. A codicil is an addition or alteration in such disposition. All persons are competent to make a will except idiots, persons of unsound mind, and infants. In many States a will of an unmarried woman is deemed revoked by her subsequent marriage. A nuncupative or unwritten will is one made *orally* by a soldier in active service, or by a mariner while at sea.

In most of the States a will must be in writing, signed by the testator, or by some person in his presence, and by his direction, and attested by witnesses, who must subscribe their names thereto in the *presence* of the testator. The form of wording a will is immaterial as long as its intent is clear.

AGE at which persons may make wills is in most of the States 21 years. Males and females are competent to make wills at 18 years in the following States: California, Connecticut, Hawaiian Islands, Idaho, Montana, Nevada, North Dakota, Oklahoma Territory, South Dakota, Utah; and in the following States only females at 18 years: Colorado, District of Columbia, Illinois, Maryland, Missouri, Washington, Wisconsin.

In the following States persons of 18 years may dispose of personal property only: Alabama, Arkansas, Missouri, Oregon, Rhode Island, Virginia, West Virginia; in Georgia any one over 14 years and in Louisiana any one over 16 years is competent to make a will. In Colorado persons of 17 years, and in New York males of 18 and females of 16 years may dispose of personalty. WITNESSES—Most of the States require two witnesses, except in Connecticut (3), District of Columbia (3), Maine (3), Massachusetts (3), New Hampshire (3), South Carolina (3), Vermont (3).

Acknowledgment of Deeds.

AN ACKNOWLEDGMENT is the act of declaring the execution of an instrument before an officer authorized to certify to such declaration. The officer certifies to the fact of such declaration, and to his knowledge of the person so declaring. Conveyances or deeds of land to be entitled to be recorded must first be acknowledged before a proper officer. Most of the States have forms of acknowledgments, which should be followed.

Acknowledgments may be taken in general by Notaries Public, Justices of the Peace, Judges or Clerks of Courts of the higher grades, Registers, Masters in Chancery, Court Commissioners, Town Clerks, Mayor and Clerks of incorporated cities, within their respective jurisdictions.

ACKNOWLEDGMENT OF DEEDS—*Continued.*

The requisites to a valid deed are the same in general as other contracts, but the appointment of an attorney to execute a deed for another person must in general be executed with the same formalities requisite to the deed itself.

SEALS or their equivalent (or whatever is intended as such) are necessary in Alaska, Connecticut, Delaware, District of Columbia, Florida, Idaho, Illinois, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, North Carolina, Oregon, Pennsylvania, South Carolina, Vermont, Virginia, West Virginia, Wisconsin, Wyoming. In almost all the States deeds by corporations must be under seal. FORMS are prescribed or indicated by the statutes of most of the States except Connecticut, Florida, Louisiana. SEPARATE ACKNOWLEDGMENT by wife is required in Alaska, Arkansas, Delaware, District of Columbia, Florida, Georgia, Idaho, Kentucky, Louisiana, Montana, Nevada, New Jersey, North Carolina, Oregon, Pennsylvania, South Carolina, Tennessee, Texas. ONE WITNESS to the execution of deeds is required in District of Columbia, Maine (customary), Maryland, Nebraska, New Jersey (usual), Oklahoma Territory, Utah, Wyoming. TWO WITNESSES to the execution of deeds are required in Arkansas, Connecticut, Florida, Georgia, Louisiana, Michigan, Minnesota, New Hampshire, Ohio, Oregon, South Carolina, Texas, Vermont, Wisconsin.

Promissory Notes and Checks.

Negotiable instruments, the common forms of which are promissory notes, checks, or other bills of exchange, while having the same general requisites as other contracts, have certain distinct features. The purpose of the law is to facilitate as much as possible their free passing from hand to hand like currency. The assignment of an ordinary contract leaves the assignee in no different position for enforcing his rights than that of his assignor, but one who takes a negotiable instrument from a prior holder, without knowledge of any defences to it, before its maturity, and gives value for it, holds it free of any defences which might have been set up against his predecessors, except those defects that were inherent in the instrument itself.

To be negotiable an instrument must be in writing and signed by the maker (of a note) or drawer (of a bill or check).

It must contain an unconditional promise or order to pay a sum certain in money.

Must be payable on demand, or at a fixed future time.

Must be payable to order or to bearer.

In a bill of exchange (check) the party directed to pay must be reasonably certain.

Every negotiable instrument is presumed to have been issued for a valuable consideration, and want of consideration in the creation of the instrument is not a defence against a bona-fide holder.

An instrument is negotiated, that is completely transferred, so as to vest title in the purchaser, if payable to bearer, or indorsed simply with the name of the last holder, by mere delivery, if payable to order by the indorsement of the party to whom it is payable and delivery.

One who transfers an instrument by indorsement warrants to every subsequent holder that the instrument is genuine, that he has title to it, and that if not paid by the party primarily liable at maturity, he will pay it upon receiving due notice of non-payment.

To hold an indorser liable the holder upon its non-payment at maturity must give prompt notice of such non-payment to the indorser and that the holder looks to the indorser for payment. Such notice should be sent within twenty-four hours.

When an indorser is thus compelled to pay he may hold prior parties through whom he received the instrument liable to him by sending them prompt notice of non-payment upon receiving such notice from the holder.

One who transfers a negotiable instrument by delivery, without indorsing it, simply warrants that the instrument is genuine, that he has title to it, and knows of no defence to it, but does not agree to pay it if unpaid at maturity.

The maker of a note is liable to pay it if unpaid at maturity without any notice from the holder or indorser.

Notice to one of several partners is sufficient notice to all.

When a check is certified by a bank the bank becomes primarily liable to pay it without notice of its non-payment, and when the holder of a check thus obtains its certification by the bank, the drawer of the check and previous indorsers are released from liability, and the holder looks to the bank for payment.

A bona-fide holder of a negotiable instrument, that is, a party who takes an instrument regular on its face, before its maturity, pays value for it and has no knowledge of any defences to it, is entitled to hold the party primarily liable responsible for its payment, despite any defences he may have against the party to whom he gave it, except such as rendered the instrument void in its inception. Thus, if the maker of a note received no value for it, or was induced to issue it through fraud or imposition, they do not defeat the right of a bona-fide holder to compel its payment from him.

The following States have enacted a similar Negotiable Instrument Law: Colorado, Connecticut, District of Columbia, Florida, Maryland, Massachusetts, North Carolina, North Dakota, Pennsylvania, Oregon, Rhode Island, Utah, Virginia, Washington, Wisconsin, New York, and Tennessee—and the same general rules apply in all the States.

Law Examinations in New York State in 1905.

To entitle an applicant to an examination as an attorney and counselor he shall pay to the examiners a fee of $10, and he must prove (15 days in advance) to the satisfaction of the State Board of Law Examiners: 1. That he is a citizen of the State, twenty-one years of age, and that his residence for six months prior to the examination is actual and not constructive, which proof must be made by his own affidavit. 2. That he has studied law in the manner and according to the conditions prescribed for a period of three years, except that if the applicant is a graduate of any college or university his period of study may be two years instead of three; and except also that persons who have been admitted as attorneys in the highest court of original jurisdiction of another State or country, and have remained therein as practicing attorneys for at least one year, may be admitted to such examination after a period of law study of one year within this State. 3. That the applicant has passed the regents' examination or its equivalent must be proved by the production of a certified copy of the regents' certificate filed in the office of the Clerk of the Court of Appeals. The examinations of all persons applying to be admitted to practice as attorneys and counselors in the Courts of Record of the State of New York will be held as follows:

1st and 2d Depts.—In Manhattan Boro', at Grand Central Palace, Lexington Avenue, 43d and 44th Streets, at 8.45 A.M., January 19, April 19, June 19, and October 19. 3d Dept.—In Albany, at Court-House, City Hall, January 19 and June 19, at 9 A.M. 4th Dept.—In Rochester, at Court-House, January 19 and June 19, at 9 A.M. 3d and 4th Depts.—In Syracuse, at Court-House, October 19, at 9 A.M.

Address communications concerning law examinations to F. M. Danaher, Secretary, Albany, N. Y.

Game Laws of the

CLOSE SEASON FOR GAME

THE following table shows the close season for all game in the United States, with the exception of mountain sheep and goat and a few unimportant species. Where no dates are given kind of game does not exist or close season at all times.

		Mammals.				Birds.
		Deer.	Elk, Antelope, Moose, Caribou.	Squirrel.	Rabbit.	Quail.
1	Alabama (11)	Jan. 1–Sept. 1	.....	Feb. 2–July 1	.....	Mar. 2–Nov. 15
2	Alaska (11)	Feb. 1–Aug. 1	Jan. 1–Sept. 1 (2)	.....	.....	.....
3	Arizona (11)	Nov. 1–Sept. 15	At all times	.....	.....	Mar. 1–Oct. 15
4	Arkansas (11)	Feb. 1–Sept. 1 (12)	.....	.....	.....	Feb. 15–Oct. 15
5	California (11)	Nov. 1–July 15	At all times	Feb. 1–Aug. 1	.....	Feb. 15–Nov. 1
6	Colorado	Oct. 1–Sept. 15	To 1907	.....	.....	To Oct. 1, 1920 (9)
7	Connecticut (11)	To June 1, 1911	.....	Dec. 1–Oct. 1	Jan. 1–Oct. 1	Dec. 1–Oct. 1
8	Delaware	.....	.....	.....	Jan. 1–Nov. 15	Jan. 1–Nov. 15
9	Dist. of Col. (11)	Jan. 1–Sept. 1	.....	Feb. 1–Nov. 1	Feb. 1–Nov. 1	Mar. 15–Nov. 1
10	Florida	Feb. 1–Nov. 1	.....	.....	.....	Mar. 1–Nov. 1
11	Georgia	Jan. 1–Sept. 1	.....	.....	.....	Mar. 15–Nov. 1
12	Idaho	Jan. 1–Sept. 1	Jan. 1–Sept. 1 (1)	.....	.....	Dec. 1–Nov. 1
13	Illinois	To 1913	.....	Jan. 1–July 1	.....	Dec. 20–Nov. 10
14	Indiana	At all times	.....	Jan. 1–Nov. 10	.....	Jan. 1–Nov. 10
15	Long Island	4 days in Nov. (13)	.....	Jan. 1–Nov. 1	Jan. 1–Nov. 1	Jan. 1–Nov. 1
16	Iowa	At all times	At all times	Jan. 1–Sept. 1	.....	Dec. 15–Nov. 1
17	Kansas (11)	.....	At all times	.....	.....	Jan. 1–Nov. 15 (8)
18	Kentucky	Mar. 1–Sept. 1	.....	Feb. 1–June 15	.....	Jan. 1–Nov. 15
19	Louisiana (11)	.....	.....	.....	April 1–Nov. 1	Mar. 1–Nov. 1
20	Maine	Dec. 15–Oct. 1 (12)	Dec. 1–Oct. 15 (2)	.....	April 1–Sept. 1	At all times
21	Maryland	Local laws	.....	Dec. 1–Sept. 1	Dec. 25–Nov. 1	Dec. 25–Nov. 1
22	Massachusetts (11)	To Nov. 1, 1908	.....	Mar. 1–Oct. 1	Mar. 1–Oct. 1	Dec. 1–Oct. 1
23	Michigan	Dec. 1–Nov. 8 (12)	To 1911	Dec. 1–Oct. 15	.....	Dec. 1–Oct. 20
24	Minnesota	Dec. 1–Nov. 11	Dec. 1–Nov. 11 (2)	.....	.....	Dec. 15–Oct. 15
25	Mississippi	Mar. 1–Sept. 15	.....	.....	.....	May 1–Oct. 1
26	Missouri	Jan. 1–Oct. 1	.....	.....	.....	Jan. 1–Nov. 1
27	Montana	Jan. 1–Sept. 1	At all times (1)	.....	.....	At all times
28	Nebraska	Nov. 16–Aug. 16	At all times (7)	.....	.....	Dec. 1–Nov. 1
29	Nevada (11)	Nov. 15–Sept. 15	.....	.....	.....	Mar. 1–Sept. 15
30	New Hampshire	At all times	At all times	Jan. 1–Sept. 15	April 1–Oct. 1	Dec. 15–Sept. 15
31	New Jersey	To April 14, 1905	.....	Jan. 1–Nov. 10	Jan. 1–Nov. 10	Jan. 1–Nov. 10
32	New Mexico (11)	Jan. 1–Nov. 1	To Mar. 7, 1905	.....	.....	Mar. 1–Oct. 1
33	New York	Nov. 16–Sept. 1	At all times	Dec. 1–Sept. 16	Dec. 16–Sept. 16 (14)	Dec. 1–Nov. 1
34	North Carolina	Jan. 1–Oct. 1	.....	Local laws	.....	Mar. 15–Nov. 1
35	North Dakota	Dec. 1–Nov. 10	At all times	.....	.....	To Sept. 1, 1905
36	Ohio	Dec. 16–Nov. 10	.....	Oct. 15–Sept. 1	Oct. 15–Sept. 1	Dec. 2–Nov. 10
37	Oklahoma (11)	At all times	At all times	.....	.....	Feb. 1–Oct. 15
38	Oregon	Nov. 1–July 15	Nov. 1–July 15 (6)	Jan. 1–Oct. 1	.....	Dec. 1–Oct. 1
39	Pennsylvania	Dec. 1–Nov. 1	Dec. 1–Nov. 1 (1)	Dec. 16–Oct. 15	Dec. 16–Nov. 1	Dec. 16–Oct. 15
40	Rhode Island (11)	To Feb. 1, 1905	.....	Jan. 1–Oct. 15	Jan. 1–Oct. 15	Dec. 16–Oct. 15
41	South Carolina	Jan. 1–Sept. 1 (12)	.....	.....	.....	April 1–Nov. 1
42	South Dakota	Dec. 15–Nov. 15	Jan. 1, 1911 (1)	.....	.....	Jan. 1–Sept. 1
43	Tennessee	Dec. 15–Oct. 1	.....	Mar. 1–June 1	.....	Mar. 1–Nov. 1
44	Texas (11)	Jan. 1–Nov. 1	To July 1, 1908	.....	.....	Feb. 1–Nov. 1
45	Utah	Nov. 1–Sept. 1	At all times	.....	.....	At all times
46	Vermont (11)	Nov. 1–Oct. 22	At all times	.....	May 1–Sept. 1	Jan. 1–Sept. 1
47	Virginia	Jan. 1–Oct. 1	.....	.....	Local laws	Feb. 1–Nov. 1
48	Washington	Dec. 15–Sept. 15	Nov. 1–Sept. 15	.....	.....	Jan. 1–Oct. 1
49	West Virginia	Dec. 15–Oct. 15	.....	Jan. 1–Sept. 15	Jan. 1–Sept. 15	Dec. 20–Nov. 1
50	Wisconsin	Dec. 1–Nov. 11 (12)	.....	May 1–Sept. 1	May 1–Sept. 1	To Sept. 1, 1905
51	Wyoming	Nov. 15–Sept. 15	Nov. 15–Sept. 15 (1)	.....	.....	At all times

1 Elk only. 2 Moose and caribou, Oct. 15, 1905. 3 Grouse. 4 Prairie chicken—Minnesota, Nov. 1–Sept. 1; Missouri, Dec. 1–Sept. 1; Wyoming, Dec. 1–Sept. 1. 5 Snipe—New Hampshire, Dec. 15–Sept. 15; Connecticut, May 1–Aug. 1; Nebraska, April 16–Sept. 1. 6 Elk, to Sept. 15, 1904. 7 Antelope—Nebraska, Nov. 16–Aug. 15; Nevada, Nov. 15–Sept. 15. 8 In 20 counties to March 18, 1906. 9 Except crested quail. 10 Certain species. 11 No non-resident license fee. 12 Local exceptions. 13 First two Wednesdays and first two Fridays after first Tuesday in November. 14 Except some counties where local laws govern. Prohibitory laws against hunting doves and robins exist in nearly all States. Sale of game during close season is prohibited in most States. License fees from non-residents required in some States.

In most States female deer and elk and deer without horns protected at all times.

NEW YORK (Exceptions). DEER—At all times in Delaware, Grèene, Oswego, Putnam, Rensselaer, and Ulster counties, and all of Oneida, Lewis, and Jefferson counties west of Utica and Black River R. R., Orange and Sullivan counties, Nov. 16–Nov. 1. Fawns at all times. Hunting with dogs, traps, or devices of any kind prohibited.

SQUIRREL—Greene County, Dec. 16–Oct. 1; Orange County, Dec. 16–Oct. 16; Rensselaer County, Dec. 1–Oct. 1; Richmond County, gray squirrel at all times.

RABBIT, HARE—Albany, Columbia, Jefferson, Livingston, Monroe, Orleans, Steuben, and Wyoming counties, Dec. 16–Sept. 16; Erie County, Jan. 16–Oct. 16; Fulton County, Feb.–Nov. 1; Greene, Schenectady, and Ulster counties, Dec. 16–Oct. 1; Dutchess, Oneida, Sullivan, and Herkimer counties, Feb. 15–Sept. 16; Orange County, Dec. 16–Oct. 16; Richmond and Rockland counties, Dec. 31–Nov. 1.

QUAIL—Orange County, Dec. 16–Oct. 16; Rensselaer County, Dec. 1–Oct. 1; Richmond and Schoharie counties to 1906.

GROUSE—Greene, Rensselaer, Sullivan, and Ulster counties, Dec. 1–Oct. 1; Orange County, Dec. 1–Oct. 15; Westchester County to 1905.

WILD BIRDS—Catching, killing, or the possession of live or dead, and robbing of nests prohibited at all times—except English sparrow, crane, hawk, crow, owl, and blackbird.

Hunting and shooting on Sunday prohibited.

Export of game or birds taken in the State is prohibited. Penalty imposed: Mammals—a fine of $100 for each violation and an additional $100 for each deer, elk, or caribou, and $250 for each moose; birds, $60 for each violation, and an additional $25 for each bird.

Several States, 1905.

IN THE UNITED STATES.

The first date of the close season and the first date of the open season are given. Open season may be found by reversing the dates.

Compiled and corrected to September 1, 1904.

Birds.						
Grouse and Prairie Chicken.	Wild Turkey.	Pheasant.	Woodcock.	Duck, Goose, Swan.	Plover, Snipe, Rail.	
Mar. 2–Nov. 15	Mar. 2–Nov. 15	Mar. 2–Nov. 15	Mar. 2–Nov. 15			1
Dec. 16–Sept. 4				Feb. 1–Sept. 1	Feb 1–Sept. 1	2
Mar. 1–Oct. 15	Nov. 1–Sept. 15	Mar. 1–Oct. 15				3
Dec. 1–Oct. 31	May 1–Sept. 1					4
Feb. 15–Sept. 1		At all times		Feb. 15–Oct. 15	Feb. 15–Oct. 15	5
Oct. 21–Sept. 1	To 1907	At all times		April 16–Sept. 10	April 16–Sept. 10	6
Dec. 1–Oct. 1		June 1, 1906	Dec. 1–Oct. 1	May–Sept. 1	April 1–Sept. 1 (5)	7
Jan. 1–Nov. 15				April 15–Oct. 1		8
Dec. 26–Nov. 1	Dec. 26–Nov. 1		Jan. 1–July 1	April 1–Sept. 1	April 1–Sept. 1	9
	Mar. 1–Nov. 1			April 1–Oct. 1		10
Mar. 15–Nov. 1	Mar. 15–Nov. 1	Nov. 30, 1905	Feb. 1–Sept. 1	Feb. 1–Sept. 1 (10)		11
Dec. 1–Aug. 15		Mar. 11, 1907		Feb. 15–Sept. 15	July 15–Feb. 15	12
To 1907	To 1908	To 1908	Dec. 1–Aug. 1	April 15–Sept. 1	May 1–Sept. 1	13
Jan. 1–Nov. 10	At all times	At all times	Jan. 1–Nov. 10	April 15–Nov. 10		14
Jan. 1–Nov. 1		Jan. 1–Nov. 1	Jan. 1–Aug. 1	Jan. 1–Oct. 1	Jan. 1–July 1	15
Dec. 1–Sept. 1	Jan. 1–Nov. 1		Jan. 1–July 10	April 15–Sept. 1	April 15–Sept. 1	16
Oct. 1–Aug. 15 (8)		Feb. 28, 1907		April 25–Sept. 1	Sept. 15–July 15	17
Jan. 1–Nov. 15	Feb. 1–Sept. 1		Feb. 1–June 20	April 1–Aug. 15		18
	April 1–Dec. 1			April 1–Sept. 1	May 1–Sept. 1	19
Dec. 1–Sept. 15		To Mar. 29, 1911	Dec. 1–Sept. 13	Dec. 1–Sept. 1 (10)	May 1–Aug. 1	20
Dec. 25–Nov. 1	Dec. 25–Nov. 1	Dec. 25–Nov. 1	Dec. 25–Nov. 1	April 10–Nov. 1	May 1–Aug. 15	21
		To Feb. 13, 1905	Dec. 1–Oct. 1	Mar. 1–Sept. 1 (10)	Mar. 1–July 15	22
Dec. 1–Oct. 20 (3)	To 1910	To 1910	Dec. 1–Oct. 20	Dec. 1–Oct. 1	Dec. 1–Oct. 1	23
Dec. 15–Oct. 15 (4)		At all times	Nov. 1–Sept. 1	Dec. 1–Sept. 1	Nov. 1–Sept. 1	24
	May 1–Oct. 1					25
Jan. 1–Nov. 1 (4)	Jan. 1–Nov. 1	Jan. 1–Nov. 1	Jan. 1–Aug. 1	April 1–Oct. 1	Jan. 1–Aug. 1	26
Dec. 1–Sept. 1		At all times		May 1–Sept. 1		27
Dec. 1–Oct. 1	At all times	At all times		April 16–Sept. 1	Oct. 31–April 15 (5)	28
Mar. 1–Sept. 15		Sept. 1, 1906	Mar. 1–Sept. 15	Mar. 1–Sept. 15		29
Dec. 15–Sept. 15		To 1905	Dec. 15–Sept. 15	Feb. 1–Aug. 1 (10)	Feb. 1–Aug. 1 (5)	30
Jan. 1–Nov. 10	Jan. 1–Nov. 10	Jan. 1–Nov. 1	Jan. 1–Oct. 1	May 1–Sept. 1	Jan. 1–May 1	31
Jan. 1–Oct. 1	Jan. 1–Oct. 1	Mar. 14, 1906				32
Dec. 1–Sept. 16		To 1905	Dec. 1–Sept. 16	Jan. 1–Sept. 16	Jan. 1–Sept. 16	33
	Mar. 15–Nov. 1		Local laws	Local laws		34
Oct. 15–Sept. 1		Sept. 1, 1905	Oct. 15–Sept. 1	May 1–Sept. 1		35
To Nov. 10, 1904	Dec. 2–Nov. 10	Nov. 10, 1904	Dec. 1–Sept. 1	Dec. 1–Sept. 1	Dec. 2–Nov. 10	36
Jan. 1–Sept. 1	Jan. 1–Sept. 1	Jan. 1–Dec. 1			Jan. 1–Aug. 1	37
Dec. 1–Oct. 1	To Oct. 1, 1905	Oct. 1, 1905	Oct. 1, 1905	Mar. 1–Sept. 1	Jan. 1–Aug. 1	38
Dec. 16–Oct. 15	Dec. 16–Oct. 15	Dec. 16–Oct. 15	Dec. 16–Oct. 15	May 1–Sept. 1 (10)	Jan. 1–July 15	39
Dec. 16–Oct. 15		To Oct. 1, 1905	Dec. 16 Oct. 15	April 1–Aug. 15 (10)		40
April 1 Nov. 1	April 1–Nov. 1	Jan. 1, 1905	April 1–Nov. 1			41
Jan. 1–Sept. 1			Jan. 1–Sept. 1	May 1–Sept. 1	May 15–Sept. 1	42
Mar. 1–Nov. 1	Mar. 1–Nov. 1	Jan. 1–Dec. 1	April 15–Oct. 1	April 15–Oct. 1	April 15–Oct. 1	43
Feb. 1–Nov. 1	Feb. 1–Nov. 1	July 1, 1908				44
Dec. 1–Aug. 15		At all times		Mar. 15–Feb. 15		45
Jan. 1–Sept. 1		Nov. 20–Oct. 1	Jan. 1–Sept. 1	Jan. 1–Sept. 1	Jan. 1–Sept. 1	46
Feb. 1–Nov. 1	Feb. 1–Nov. 1	Local laws	Feb. 1–Nov. 1	April 1–Oct. 15 (10)	Jan. 1–July 20	47
Jan. 1–Sept. 1		Oct. 15, 1906		Mar. 1–Sept. 1	Mar. 1 Aug. 15	48
Dec. 15–Oct. 15	Dec. 15–Oct. 15		Nov. 2–July 15	April 1–Oct. 1		49
Dec. 1–Sept. 1		Sept. 1, 1905	Dec. 1–Sept. 1	Jan. 1–Sept. 1	Dec. 1–Sept. 1	50
Oct. 15–July 15 (4)		Sept. 1, 1906		May 1–Sept. 1	May 1–Sept. 1	51

FISH LAWS, NEW YORK STATE, OPEN SEASON.

Trout.—Open season April 16 to August 31 (exclusive). Long Island, last Friday in March to August 31. May only be sold in New York City during open season. Monroe and Livingston counties, March 28 to September 1 (exclusive). Schoharie County (except Schoharie River), April 30 to August 1 (exclusive). Allegany, Cattaraugus, Chautauqua, and Tompkins counties, April 15 to July 16 (exclusive). Saratoga County, April 30 to September 1 (exclusive).

Trout shall not be taken from streams in Chenango, Delaware, Greene, Schoharie, Sullivan, and Ulster counties at any time for selling or offering to sell.

Trout less than six inches long must not be taken from waters in New York State; must not be molested while spawning. Transportation allowed only with owner. Fish must not be taken in waters where trout exist except by angling.

Lake Trout and Land-Locked Salmon.—Open season May 1 to September 30 (except Lakes Erie and Ontario at all times), Dutchess, Ulster, Sullivan, Orange, Rockland, Putnam, Westchester, and Richmond, March 31 to July 1; Long Island, April 1 to September 30. Must be fifteen inches long and not molested while spawning.

Muskallonge.—Open season May 31 to last day of February. In St. Lawrence River, June 10 to December 31.

Salmon.—Open season March 2 to August 14.

Black Bass.—Open season June 16 to December 31; St. Lawrence River and Jefferson County, June 10 to December 31. Lake George and Schroon Lake, August 1 to December 15. Long Island, May 30 to December 31. Black bass less than ten inches long must not be taken.

Salt Water Striped Bass less than eight inches long shall not be taken from waters in New York State, nor possessed; and shall not be taken from Hudson River by net between April 30 and July 30.

Pickerel and Pike, open season April 30 to March 1. License may be had to sell pickerel or pike taken without the State.

Unlawful to take perch from Saratoga Lake and Lake Lonely from March 15 to May 1.

Fishing on Sunday prohibited within the State.

Rod and Reel-Casting Records.

FLY-CASTING.

Salmon Casting—H. W. Hawes, 138 feet (rod 18 feet, 37 ounces). Made at Central Park, N. Y., 1888.

Switch Fly-Casting—H. W. Hawes, 102 feet (rod 11 feet). Made at Central Park, N. Y., 1887.

Light Rod Casting—Peter Cooper Hewitt, 100 feet 5½ inches (rods not to exceed 5¾ ounces). Made at Madison Square Garden, 1887.

Fly-Casting for Black Bass—R. C. Leonard, 101 feet 6 inches. Made at Madison Square Garden, 1897.

Light Rod Contest—Walter D. Mansfield, 129 feet 6 inches (rod 5 ounces). Made at a tournament, open to the world, at Stow Lake, Golden Gate Park, San Francisco, Cal., 1902.

Single-Handed Fly-Casting—Walter D. Mansfield, 134 feet (rod 11 feet, 10 ounces). Made at a tournament, open to the world, at Stow Lake, Golden Gate Park, San Francisco, Cal., 1902.

Single-Handed Fly-Casting—H. C. Golcher, 140 feet (rod 11 feet, 10⅞ ounces). Made at a club contest of the San Francisco Fly-Casting, Golden Gate Park, San Francisco, Cal., 1902.

At the same club T. W. Brotherton made a cast of 137 feet in a heavy rod contest.

Dry Fly-Casting—For delicacy and accuracy at buoys 35, 40, and 45 feet. I. H. Bellows, winner, 97 per cent, at North Lagoon, Garfield Park, August 17, 1900, in the open to the world tournament.

Distance and accuracy at buoys 50, 55, and 60 feet. F. N. Peet, winner, 98⅝ per cent, at North Lagoon, Garfield Park, September 2, 1902, in the interstate contest.

WEIGHT-CASTING.

Striped Bass Casting (Light)—H. W. Hawes, 129 6-10 feet, average of five casts; sinker 1½ ounces. Made at Central Park, N. Y., 1884.

Striped Bass Casting (Heavy)—John A. Roosevelt, 204 feet 3 inches, average of five casts in lane 35 feet wide; rod 7 feet 5 inches; sinker 2½ ounces. Made at Central Park, N. Y., 1884.

Striped Bass Casting (Heavy)—W. H. Wood, 250 feet, longest single cast without lane; rod 9 feet; sinker 2½ ounces. Made at Central Park, N. Y., 1885.

Minnow Casting for Black Bass—E. C. Sturges, 140 feet 11 inches, average of five casts; sinker ½ ounce. Made at Camp Lake, Wis., 1891.

Minnow Casting for Black Bass—F. B. Davidson, 167 1-5 feet, average of five casts; sinker ½ ounce. Made at Chicago, Ill., 1894. Under these conditions Mr. Davidson made a single cast of 173 feet, and Mr. Sturges 148 feet.

LURE CASTING WITH SOLID RUBBER FROG.

Ashley C. Smith, 98 2-5 per cent, at the open to the world contest, held in the North Lagoon, Garfield Park, Chicago, August 18, 1900.

Following are the records made at the open bait or lure casting tournament, held at the North Lagoon, Garfield Park, Chicago, Ill., September 17, 1904.

One-quarter ounce contest for accuracy at buoys, 60, 65, 70, 75, and 80 feet from platform, three casts at each buoy. Weight dropping in circle 30 inches in diameter to be scored perfect. Every foot or fraction of a foot from said circle to be scored a demerit. The total of the demerits divided by fifteen and subtracted from 100 gives the percentage. John Hohmann won, with a percentage of 98½.

One-half ounce contest at buoys 60, 70, 80, 90, and 100 feet, same rules as above. Ashley C. Smith won, with a percentage of 98½.

Long distance on the lawn, ½ ounce weight. E. Bartholomew won, with an average score of 144⅓ feet for three casts. Longest cast 158 feet. This event called for five casts, but owing to the darkness it was closed after three casts had been made. The record for this event was made by Harry G. Hascall, in the interstate contest, held at Grand Rapids, Mich., July 12, 1902, with an average of 152½ feet for five casts. Longest cast 172 feet.

Mr. John Hohmann made a record score of 99 2-5 per cent in the club handicap ½ ounce accuracy bait contest at 60, 70, 80, 90, and 100 feet, held in Chicago, September 24, 1904.

Team casting, Chicago won against San Francisco, with 97 15-30 against 94.7. Made at San Francisco, Cal., 1902.

The "San Francisco Fly-Casting Club" rule is that the height of the platform over water must not exceed 18 inches for all casting.

ENGLISH FLY AND BAIT-CASTING RECORDS.

Salmon Fly-Casting, Amateur—J. J. Hardy, 140 feet 3 inches (1895) (rod 18 feet), Wimbledon. John Enright, 147 feet (1896) (rod 20 feet), Wimbledon. Afterward, with the same rod, Mr. Enright made an exhibition cast before reliable witnesses of 151 feet 3 inches.

Salmon Fly-Casting, Scotch Professional—J. Stevens, 126 feet (1890), Twickenham.

Switch Salmon-Casting, Amateur—C. M. P. Burns, 108 feet (1888), Twickenham.

Trout Fly-Casting, Single-Handed Rod—P. D. Mallock, 92 feet (this distance was made by measuring the line after casting); R. B. Marston and Hyde Clark, tie, 74 feet; Reuben Wood (of Syracuse, N. Y.), 82 feet 6 inches.

Trout Fly-Casting, Two-Handed Rod—John Enright, 123 feet (1896), Wimbledon.

**Thames Bait-Casting, Amateur*—R. Gillson, 191 feet 11 inches.

Longest Cast, Heavy (3 ounces lead)—Mr. Hobden, 216 feet.

† *Nottingham Bait-Casting, Amateur (2½ ounces lead)*—J. T. Emery, 263 feet (1898).

Light Bait-Casting, Amateur (1¾ ounces lead)—J. T. Emery, 204 feet 6 inches (1896).

*In Thames casting the line is coiled at the feet of the caster.

†In Nottingham casting the cast is made from the reel.

Contributed to THE WORLD ALMANAC partly by John A. Roosevelt, Poughkeepsie, N. Y., and partly by Walter D. Mansfield, San Francisco, Cal., and Fred. N. Peet, Chicago, Ill.

Rowing.

INTERNATIONAL RACES.

THE victory of Louis F. Scholes, Toronto Rowing Club, in the Diamond Sculls race of the Henley Regatta, England, July 7, was the most important event in international boating of 1904. He broke the record for the straightaway course of 1 mile 550 yards by 5 4-5 secs., his time being 8.23 1-5, defeating F. S. Kelly, holder of the emblem for two years, and regarded as the best sculler England ever had. Scholes is the third sculler from this side to win the "Diamonds," the others being F. H. Ten Eyck, Worcester, Mass. (won in 8.35 in 1897), and B. H. Howell, Albany, N. Y. (won in 8.29 in 1898), former record holder.

In the Stewards' Challenge Cup race of the Henley, C. S. Riley, J. S. Henderson, A. H. E. Kent, and E. W. Hamber (stroke), Winnipeg R. C., lost to Third Trinity, Oxford, who equalled the record time of 7.30. Other trophy winners, with their times and records for each event: Grand Challenge Cup—Leander B. C., 7.20 (6.51). Ladies' Challenge Plate—Eton College, 7.20 (7.01). Thames Challenge Cup—Caius College, Cambridge, 7.30 (7.05 1-5). Visitors' Challenge Cup, Third Trinity, Cambridge, 7.46 (7.37). Wyford Challenge Cup—Birmingham R. C., 8.01 (7.46). Silver Goblets—Goldie and Taylor, 8.33 (8.06).

The Henley was established in 1839 and Diamond Sculls in 1857. Columbia University four, one of the first competitors in the Henley from this side, won the Visitors' Cup in 1878. Columbia's eight lost in the Grand Challenge in 1885 and Yale's in 1896. Pennsylvania won two heats in the same event in 1901, and lost by one length in the final, won in 7.04 4-5. The Argonauts, of Toronto, won a heat in 1902. C. S. Titus, New York, beat L. F. Scholes in the first heat of the "Diamonds" in 1902, and lost to F. S. Kelly. With the exception of Columbia's victory in 1878, the trophies for eights and fours have never left England.

Other international events: Oxford defeated Harvard by three lengths on the Thames course in 1869. Time, 22.20 4-5. Beaverwyck defeated London R. C., and Yale eight beat First Trinity, Cambridge, and Columbia at the Centennial Regatta, Philadelphia, 1876. At Lake of Killarney, 1901, Pennsylvania beat Trinity, Dublin, in a special three-mile race by thirty lengths. Time, 16.19 4-5.

July 30, 1904, at Sydney, N. S. W., Champion George Towns, of England, defeated Richard Tresidder, Australia, by twenty lengths on the Parramatta course. Time, 21.48 4-5.

YALE VS. HARVARD—UNIVERSITY EIGHTS.

Yale and Harvard eights have rowed thirty-nine races, beginning in 1852 on Lake Winnipiseogee at two miles. In 1855 the course was changed to Springfield and lengthened to three miles. Lake Quinsigamond was the scene for nine years, and Lake Saltonsall for 1869. After an interval of seven years the crews in 1876–77 went to Springfield, Mass., when the four-mile course was inaugurated. In 1878 the crews changed again to New London, Ct. No races were held in 1896 and 1898. In 1897 the two crews were beaten at Poughkeepsie by Cornell. The records of all races, with times of winners and losers, are as follows:

Date.	Won By.	Time.		Date.	Won By.	Time.	
		Won.	Lost.			Won.	Lost.
Aug. 3, 1852...	Harvard..	....	....	June 28, 1883....	Harvard..	24.26	25.59
July 21, 1855....	Harvard..	....	....	June 26, 1884....	Yale.....	20.31	20.46
July 26, 1857....	Harvard..	19.18	20.18	June 26, 1885....	Harvard..	25.15½	26.30
July 27, 1859....	Yale.....	19.14	19.16	July 2, 1886....	Yale.....	20.41¼	21.05
July 24, 1860 ...	Harvard..	18.53	19.05	July 1, 1887 ...	Yale.....	22.56	23.10¾
July 29, 1864....	Yale.....	19.01	19.43½	June 29, 1888....	Yale.....	20.10	21.24½
July 28, 1865....	Yale.....	17.42½	18.09	June 29, 1889 ...	Yale.....	21.30	21.55
July 27, 1 66....	Harvard..	18.43	19.10	June 27, 1890....	Yale.....	21.29	21.40
July 19, 1867....	Harvard..	18.13	19.25½	June 26, 1891...	Harvard..	21.23	21.57
July 24, 1868....	Harvard..	17.48½	18.3-½	July 1, 1892....	Yale.....	20.48	21.42½
July 23, 1869....	Harvard..	18.02	18.11	June 3, 1893....	Yale.....	25.01½	25.15
July 22, 1870...	Harvard..	Foul.	Disq.	June 28, 1894....	Yale.....	22.47	24.40
July 30, 1876....	Yale.....	22.02	22.33	June 28, 1895....	Yale.....	21.30	22.05
June 30, 1877....	Harvard..	24.36	24.44	June 29, 1899....	Harvard..	20.52½	21.13
June 28, 1878....	Harvard..	20.44¾	21.29	June 28, 1900....	Yale.....	21.12 4-5	21.37 2-5
June 27, 1879....	Harvard..	22.15	23.58	June 27, 1901....	Yale.....	23.37	23.45
July 1, 1880....	Yale.....	24.27	25.09	June 26, 1902....	Yale.....	20.20	20.33
July 1, 1881....	Yale.....	22.13	22.19	June 25, 1903....	Yale.....	20 19 4-5	20.29 3-5
June 30, 1882....	Harvard..	20.47	20.50½	June 30, 1904..	Yale.....	21.40½	22.10

INTERCOLLEGIATE 'VARSITY RACES.

Intercollegiate 'Varsity races since 1895 have resulted as follows:

June 26, 1896.—At Poughkeepsie. Four miles. Cornell, 19.59; Harvard, 18.08; Pennsylvania, 20.18; Columbia, 21.25.

June 25, 1897.—At Poughkeepsie. Four miles. Cornell, 20.34; Yale, 20.44; Harvard, 21.00.

July 2, 1897.—At Poughkeepsie. Cornell, 20.47 4-5; Columbia, 21.20 2-5; Pennsylvania, swamped.

July 2 1898.—At Saratoga Lake. Three miles. Pennsylvania, 15.51½; Cornell, 16.06; Wisconsin, 16.10; Columbia, 16.21.

June 27, 1899.—At Poughkeepsie. Four miles. Pennsylvania, 20.04; Wisconsin, 20.05½; Cornell, 20.13; Columbia, 20.20.

June 30, 1900.—At Poughkeepsie. Four miles. Pennsylvania, 19.44 3-5; Wisconsin, 19.46 2-5; Cornell, 20.04 1-5; Columbia, 20.08 1-5; Georgetown, 20.19 1-5.

July 2, 1901.—At Poughkeepsie. Four miles. Cornell, 18.53 1-5; Columbia, 18.58; Wisconsin, 19.06 4-5; Georgetown, 19.21; Syracuse, 19.49; Pennsylvania, 19.58 1-5.

June 21, 1902.—At Poughkeepsie. Four miles. Cornell, 19.05 3-5; Wisconsin, 19.13 3-5; Columbia, 19.18 3-5; Pennsylvania, 19.26; Syracuse, 19.31 2-5; Georgetown, 19.32.

June 26, 1903.—At Poughkeepsie. Four miles. Cornell, 18.57; Georgetown, 19.27; Wisconsin, 19.29 2-5; Pennsylvania, 19.36 2-5; Columbia, 19.54 4-5.

June 28, 1904.—At Poughkeepsie. Four miles. Syracuse, 20.22 3-5; Cornell, 20.31½; Pennsylvania, 20.42; Columbia, 20.45 2-5; Georgetown, 20.52 2-5; Wisconsin, 21.01 1-5.

ROWING—*Continued.*

IMPORTANT RACES OF 1904.

March 26.—Cambridge defeated Oxford by four and a half lengths in their sixty-first annual event on the Putney-Mortlake course; time, 21.34. Record to date: Oxford, 33; Cambridge, 27; one dead heat.

July 28-29.—Olympia Regatta, National Association of Amateur Oarsmen, Creve Cœur Lake, St. Louis. Championship Senior—Won by F. B. Greer, Boston; time, 10.08 3-5. J. B. Juvenal, Philadelphia, second; C. S. Titus, New York, third. Senior winners: Singles—F. B. Duffield, Detroit B. C.; time, 10.30. Pair-Oared—Seawanhaka B. C., New York; time, 10.57. Double Sculls—Atalanta B. C., New York; time, 10.03 1-3. Four-Oared—Century B. C., St. Louis. Eight-Oared—Vesper B. C., Philadelphia.

September 5.—Fifteenth annual regatta, Middle States Association, Harlem River, New York. Senior winners: Singles—C. S. Titus, New York; time, 5.28. Double Sculls—Atalanta B. C., New York; time, 5.20. Four-Oared Ravenswood B. C., New York; time, 5.18. Eight-Oared Potomac B. C., Washington, D. C.; time, 5.26.

July 24—Thirty-eighth annual regatta, Harlem River Association, New York. Senior winners: Singles—Frank Vesely, Bohemian B. C.; time, 5.36¼. F. Fuessel, second; C. S. Titus, third. Doubles—Bohemian B. C.; time, 5.07½. Four-Oared—Columbia University R. C.; time, 5.08. Eights—Columbia University R. C.; no time taken.

August 6.—Canadian Henley, St. Catharines, Ont. Senior winners: Singles—F. B. Greer, Boston, first; C. S. Titus, New York, second; time, 8.22. Doubles—F. Smith and L. F. Scholes; no competition. Four-Oared—Argonaut R. C., Toronto; time, 7.53 4-5. Eight-Oared—Argonaut; time, 7.05.

May 7.—Yale defeated Annapolis eight at Annapolis; time, 10.31 (said to be record for course).

May 30.—American Rowing Ass'n Regatta at Philadelphia. Farragut Cup Singles won by J. Williamson, Phila.; time, 10.03. Stewards' Cup for eights won by Vesper R. C., Phila.; time, 7.05.

July 4.—People's Day Regatta, Philadelphia. Senior winners: Singles—C. S. Titus, New York; time, 11.17½. J. B. Juvenal, second; J. Williamson, third. Doubles—University B. C., Philadelphia; time, 9.47. Four-Oared—Vesper B. C., Philadelphia; time, 9.45. Centipede—Philadelphia B. C.; time, 9.07. Eights—Vesper B. C.; time, 8.19.

Homing Pigeons.

(By John C. Fischer, National Race Secretary.)

THE year 1904 was one of remarkable interest to fanciers, notably in the great increase of speed by National Blue Ribbon winners. All the old birds increased the records of 1903 from 200 to 500 yards per minute, the young birds falling off except in the 300-mile test.

CHAMPION RECORDS ALLOWED BY NATIONAL FEDERATION.

The following records were allowed by National Race Committee at the November meeting, 1904:

OLD BIRDS.

Miles.	Yds. per Min'te.	Year.	Owner.	Loft at—	Miles.	Yds. per Min'te.	Year.	Owner.	Loft at—
100.....	2,511.87	1900	Wm. J. Lautz....	Buffalo, N. Y.	500.....	1,608.04	1898	Wm. J. Lautz....	Buffalo, N. Y.
200.....	1,893.59	1897	G. H. Watchman.	Baltimore, Md.	600.....	1,308.99	1896	James McGauhey.	Philadelphia, Pa.
300.....	1,848.00	1896	F. Rouff	Detroit, Mich.	700.....	1,546.97	1898	Wm. J. Lautz....	Buffalo, N. Y.
400	1,700.73	1902	D. W. Bussom....	New Egypt, N. J.					

836 miles—48 hours, 11 min.; 1902, Ruben Peters, Pittsburgh, Pa. 1,004 miles 5 days, 2 hours, 15 min; 1904, John Schilling, Fort Wayne, Ind. General average speed, 100, 200, 300, 400, 500 miles, 1,394.63 yards per min.; 1900, Harry Robertson, Brooklyn. National general average, 100, 200, 300, 400, 500, 600 miles, 1,117.64 yards per min.; 1904, Wm. F. Kisinger, Bellevue, Ky.

YOUNG BIRDS.

Miles.	Yds. per Min'te.	Year.	Owner.	Loft at—	Miles.	Yds. per Min'te.	Year.	Owner.	Loft at—
100.....	1,597.75	1903	Wm. P. Betts....	Buffalo, N. Y.	400.....	1,060.67	1896	Jacob Everle.....	Philadelphia, Pa.
150.....	1,800.95	1900	F. G. Thon.....	Rochester, N. Y.	500.....	1,191.30	1904	E. B. Walker.....	Buffalo, N. Y.
200.....	1,875.45	1894	P. C. Clark.....	Philadelphia, Pa.	600.....	557.78	1897	G. W. Shaffer	Cream Ridge, N.J.
300.....	1,665.25	1901	Frank F. Fetes...	Buffalo, N. Y.					

General average speed, 100, 150, 200 miles, 1,356.73 yards per minute; 1897, Adolph Busch, Staten Island, N. Y. National general average, 100, 150, 200, 300 miles, 1,260.13 yards per minute; 1904, Otto Kreger, Paterson, N. J.

NATIONAL BLUE RIBBON WINNERS IN 1904.

The National Blue Ribbon winners in 1904, which is the season's record in real performances, are as follows:

OLD BIRDS.

Miles.	Yds. per Minute.	Owner.	Loft at—	Miles.	Yds. per Minute.	Owner.	Loft at—
100.....	1,977.74	F. J. Van Ells	Milwaukee, Wis.	400.....	1,462.50	Thos. Kavanaugh..	Cleveland, Ohio.
200..	1,607.67	Henry Beach.....	Fort Wayne, Ind.	500.....	1,246.21	P. Churchville.....	Germantown, Pa.
300.....	1,689.29	Nic. Schneider	Buffalo, N. Y.	600.....	1,100.98	Henry Beach.....	Fort Wayne, Ind.

YOUNG BIRDS.

Miles.	Yds. per Minute.	Owner.	Loft at—	Miles.	Yds. per Minute.	Owner.	Loft at—
100.....	1,402.68	John Newby.....	Philadelphia, Pa.	200.....	1,491.60	Otto Kreger.....	Paterson, N. J.
150.....	1,422.60	Otto Hewicker	Detroit, Mich.	300.....	1,637.06	John W. Booth	Bloomfield, N. J.

Special mention given for breaking records: Old birds—Dr. John Schilling, Fort Wayne, Ind., 1,004 miles, 5 days, 2 hours, 15 minutes; young birds—Dr. Ernest B. Walker, Buffalo, N. Y., 500 miles, 1,191.30 yards per minute.

Yachting.

Of the yachting records made in 1904, that of the Ingomar in European waters was the best. Leaving Bristol, R. I., April 20, and returning in September, the schooner owned by Commodore Morton F. Plant, New York Yacht Club, and sailed by Capt. Charles Barr, won nineteen prizes in twenty-two races.

Atlantic won the Brenton's Reef Cup race sailed in August, 1904. The summary: Atlantic, 40.39.21; Resolute, 49.57.53, and Endymion, 57.09.47.

Corona won the Atlantic Yacht Club's race from New York around Fire Island and North East End lightships and return, sailed in September. Corona's time was 31.23.43, and Endymion 38.33.48.

Atlantic won the Cape May Cup race of 220 miles, sailed in September. Her time was 38.33.16, and that of the Endymion 39.38.18. Vergemere withdrew.

Little Rhody won the Lipton Cup race for small yachts from New York to Marblehead, 330 miles, sailed in July.

Atlantic won the $1,000 Larchmont Yacht Club Cup in the 25½-mile race on Long Island Sound, September 3, defeating Vergemere with time allowance of 5.12.00. Atlantic's elapsed time was 3.04.57; Vergemere, 3.07.58.

Corona won the $1,000 Astor Cup for schooners, and Aspirant the $500 Cup for sloops in the New York Yacht Club races at Newport, August 19. The summary, showing elapsed and corrected times:

Astor Cup Sloops—Aspirant, 6.23.10, 5.04.00; Yankee, 5.39.10, 5.25.46; Virginia, 5.52.50, 5.39.26; Neola, 6.09.36, 5.31.05; Rainbow, 5.57.50, 5.44.26; Weetamoe, 6.13.21, 5.34.40; Sybarita, 5.49.50, 5.49.50.

Astor Cup Schooners—Corona, 5.57.37, 5.57.37; Katrina, 6.46.34, 6.01.37.

A series of five match races, under the auspices of the New York Yacht Club, between 70-footers resulted as follows: Yankee, three; Rainbow, two; Virginia, none.

Ste. Claire, of Detroit, won the $5,000 Lipton Challenge Cup race at Chicago, with Spray, also of Detroit, second.

Winners and their times in the Eastern Yacht Club race, New York to Marblehead, Mass., July, were as follows: Class B, Lasca, 71.28.28; Class E, Hope Leslie, 82.42.38; Class L, Cossack, 83.25.02; Undercliff, 80.55.21.

Five races decided the Seawanhaka Cup race at Detroit, in which the Noorma, defender for the Royal St. Lawrence Yacht Club, that has held the cup since the Glencairn won it at Oyster Bay in 1884, won three, and the White Bear, of Minnesota, two. The Manchester (Mass.) Yacht Club has challenged for 1905.

Howard Gould's steam yacht Niagara IV. defeated W. K. Vanderbilt, Jr.'s, Tarantula by 3m. 50s. over the 30 nautical miles on Long Island Sound. Average speed of winner, 21.37 knots; time, 1.49.27; loser, 20.65 knots; time, 1.53.17.

H. H. Rogers' steam yacht Kanawha successfully defended the Lysistrata Cup in a race of 60 nautical miles on the lower bay, defeating F. M. Smith's Hanoli 3m. 29s. Kanawha's time was 3h. 58s., averaging 19.90 knots. Hanoli averaged 19.53 knots. Each carried 250 lbs. pressure, Kanawha burning 20 tons of coal and 400 gallons of oil. Mr. Rogers has won the cup three times.

INTERNATIONAL RACES FOR THE AMERICA'S CUP.

Sir Thomas Lipton made several efforts in the Fall of 1904 to secure designs for the Shamrock IV., and with ultimate hopes of "lifting the Cup." The record of such races to date is as follows:

Date.	Course.	American Yacht.	Time. H. M. S.	English Yacht.	Time. H. M. S.	Result. M. S.
Aug. 22, 1851	Around Isle of Wight	America	10.37.00	Aurora	10.55.00	Am. boat first home by 18.00.
Aug. 8, 1870	New York Y. C. course	Magic	3.58.26 2-10	Cambria	4.37.38 9-10	American boat won by 39.12.
Oct. 16, 1871	New York Y. C. course	Columbia	6.19.41	Livonia	6.46.45	American boat won by 27.04.
Oct. 18, 1871	20 m. windward and back	Columbia	3.07.42	Livonia	3.18.15	American boat won by 10.33.
Oct. 19, 1871	New York Y. C. course	*Columbia	4.17.35	Livonia	4.02.25	* English boat won by 15.10.
Oct. 21, 1871	20 m. windward and back	Sappho	5.39.02	Livonia	6.09.23	American boat won by 30.21.
Oct. 23, 1871	New York Y. C. course	Sappho	4.46.17	Livonia	5.11.44	American boat won by 25.27.
Aug. 11, 1876	New York Y. C. course	Madeleine	5.23.54	Countess of Dufferin	5.34.53	American boat won by 10.59.
Aug. 12, 1876	20 m. windward and back	Madeleine	7.18.46	Countess of Dufferin	7.46.00	American boat won by 27.14.
Nov. 9, 1881	New York Y. C. course	Mischief	4.17.09	Atalanta	4.45.39¼	American boat won by 28.30¼.
Nov. 10, 1881	16 m. leeward and back	Mischief	4.54.53	Atalanta	5.33.47	American boat won by 38.54.
Sept. 14, 1885	New York Y. C. course	Puritan	6.06.05	Genesta	6.22.24	American boat won by 16.19.
Sept. 16, 1885	20 m. leeward and back	Puritan	5.03.14	Genesta	5.04.52	American boat won by 1.38.
Sept. 9, 1886	New York Y. C. course	Mayflower	5.26.41	Galatea	5.38.43	American boat won by 12.02.
Sept. 11, 1886	20 m. leeward and back	Mayflower	6.49.00	Galatea	7.18.09	American boat won by 29.09.
Sept. 27, 1887	New York Y. C. course	Volunteer	4.53.18	Thistle	5.12.41¾	American boat won by 19.23¾.
Sept. 30, 1887	20 m. windward and back	Volunteer	5.42.56¼	Thistle	5.54.15	American boat won by 11.48¾.
Oct. 7, 1893	15 m. windward and back	Vigilant	4.05.47	Valkyrie II.	4.11.35	American boat won by 5.48.
Oct. 9, 1893	30 m. triangular course	Vigilant	3.25.01	Valkyrie II.	3.35.36	American boat won by 10.35.
Oct. 13, 1893	15 m. windward and back	Vigilant	3.24.39	Valkyrie II.	3.25.19	American boat won by .40.
Sept. 7, 1895	15 m. windward and back	Defender	4.59.54 9-10	Valkyrie III.	5.08.44	American boat won by 8.49 1-10.
Sept. 10, 1895	30 m. triangular course	Defender	3.55.56	Valkyrie III.	†disqualified	American boat won on foul.
Sept. 12, 1895	15 m. leeward and back	Defender	4.43.13	Valkyrie III.	withdrew	American boat had walk over.
Oct. 16, 1899	15 m. windward and back	Columbia	4.53.53	Shamrock I.	5.04.01	American boat won by 10.08.
Oct. 17, 1899	30 m. triangular course	Columbia	3.27.00	Shamrock I.	disabled	American boat had walk over.
Oct. 20, 1899	15 m. leeward and back	Columbia	3.38.09	Shamrock I.	3.44.43	American boat won by 6.34.
Sept. 23, 1901	15 m. windward and back	Columbia	4.30.24	Shamrock II.	4.31.44	American boat won by 1.20.
Oct. 3, 1901	30 m. triangular course	Columbia	3.12.35	Shamrock II.	3.16.10	American boat won by 3.35.
Oct. 4, 1901	15 m. leeward and back	Columbia	4.32.57	Shamrock II.	4.33.38	‡ American boat won by .41.
Aug. 22, 1903	15 m. windward and back	Reliance	3.32.17	Shamrock III.	3.39.20	American boat won by 7.03.
Aug. 27, 1903	30 m. triangular course	Reliance	3.14.54	Shamrock III.	3.16.13	American boat won by 1.19.
Sept. 3, 1903	15 m. leeward and back	Reliance	4.28.06	Shamrock III.	.....	English boat lost in fog.

* Columbia disabled, but finished race. † Valkyrie III. fouled Defender, and the race was awarded to American boat, though the challenger finished 47 secs. ahead in 3.55.09. ‡ Shamrock II. finished first, but lost race on time allowance of 43 secs. The Reliance allowed the Shamrock III. 1m. 57s. in all their races, Reliance measuring 108.41 ft. and Shamrock III. 104.37 ft. In the preliminary trials between Reliance, Constitution, and Columbia the Constitution won three races, although Reliance was selected as the Cup defender.

YACHTING—*Continued.*

FAMOUS TRANSATLANTIC RACES.

In 1851 the schooner America crossed the ocean in 21 days. In 1866 the schooners Henrietta, Fleetwing, and Vesta raced from Sandy Hook to the Needles, Isle of Wight, for stakes amounting to $90,000. The Henrietta won in 13 days 21 hours 55 minutes, averaging 9½ knots for 3,106 miles. The Fleetwing sailed 3,005 miles and the Vesta 3,046 miles.

On July 4, 1890, the schooners Cambria and Dauntless raced from Old Kinsale Head, Ireland, to Sandy Hook. The Cambria won. She sailed 2,881 miles in 23 days 5 hours 17 minutes. The Dauntless sailed 2,783 miles in 23 days 7 hours.

The schooners Coronet and Dauntless sailed a match race for $10,000 a side in 1887. The start was made off Bay Ridge on March 12, and the race ended at Queenstown. The Coronet won. She sailed 2,949 miles in 14 days 23 hours 30 minutes. The Dauntless sailed 2,947 miles in 16 days 1 hour 43 minutes.

Swimming.

THE art of natation is making rapid strides, many of the performances in 1904 being characteristic of this wonderful progress. It is also gratifying to note that American swimmers are gradually forging into the front line, though not, as yet, the equal of Australians or Englishmen.

B. Keran, of Australia, a mere boy, was the brilliant star of 1904. He suddenly came into prominence when, after a few iconoclastic efforts, he set up an almost entire set of new open-water records, from 350 yards to one mile, which he covered in 24.36 1-5.

American interest centres in C. M. Daniels, the young champion of the New York Athletic Club, who in 1904 made the two new open-water records of 110 yards in 1.16 and 200 yards in 2.44 1-5. He is regarded as the coming champion.

Other good records of 1904 were A. Wickham's 50 yards in 24 3-5 seconds (tank); W. Bishop's 100 yards in 1.01 3-5 (open water); B. Keran's half mile in 11.29 4-5 (tank), and the 500-yard five-men relay record of 5.17 2-5, made by the East Sydney (Australia) Swimming Club's team, in which each man averaged 1.04 3-5 for 100 yards.

BEST PERFORMANCES ON RECORD.

(A.) American. (Aus.) Australian. (E.) English. (N. Z.) New Zealand.

	Amateur Records.				Professional Records.	
	Made in Baths.		Made in Open Water.		*Open Water. Others made in baths.	
Distance.	Holder.	Time.	Holder.	Time.	Holder.	Time.
		H.M.S.		M. S.		M. S.
25 yards	H. Le Moyne (A.)	12 1-5	.....	....	.....	....
45 yards	A. Wickham (Aus.)	23	.....	....	.....	....
50 yards	A. Wickham (Aus.)	24 3-5	.....	....	.....	....
60 yards	E. Forsyth (E.) / R. Cavill (Aus.)	34	.....	....	.....	....
80 yards	.....	....	F. C. V. Lane (Aus.)	48 1-5	J. Haggerty (E.)	51
90 yards	R. Cavill (Aus.)	51 3-5	.....	....	.....	....
100 yards	R. Cavill (Aus.)	58	W. Bishop (Aus.)	1 01 3-5	J. Nutall (E.)	1 01½
110 yards	J. H. Tyers (E.)	1 01	C. M. Daniels (A.)	1 16	J. Nutall (E.)	*1 14
120 yards	R. Cavill (Aus.)	1 12 1-5	.....	....	J. Nutall (E.)	1 18 2-5
150 yards	F. C. V. Lane (Aus.)	1 36 3-5	.....	....	J. Nutall (E.)	1 43½
200 yards	J. H. Tyers (E.)	2 20	F. C. V. Lane (Aus.)	2 22	J. Nutall (E.)	2 20
220 yards	F. C. V. Lane (Aus.)	2 28 3-5	C. M. Daniels (A.)	2 44 1-5	J. Nutall (E.)	2 37
250 yards	J. H. Tyers (E.)	3 05 4-5	.....	....	J. Nutall (E.)	2 57 4-5
300 yards	R. Cavill (Aus.)	3 34 3-5	.....	....	J. Nutall (E.)	3 40
330 yards	.....	....	J. A. Jarvis (E.)	4 25	J. Nutall (E.)	*4 12¼
350 yards	B. Keran (Aus.)	4 18	.....	....	J. Nutall (E.)	4 24
400 yards	B. Keran (Aus.)	4 57	.....	....	J. Nutall (E.)	5 04
440 yards	R. Cavill (Aus.)	5 26 1-5	D. Billington (E.)	5 46	J. Nutall (E.)	5 35 / *5 49¼
500 yards	B. Keran (Aus.)	6 23 3-5	J. A. Jarvis (E.)	6 44 2-5	J. Nutall (E.)	6 24 3-5
550 yards	B. Keran (Aus.)	7 03 2-5	J. A. Jarvis (E.)	7 35	J. Nutall (E.)	*7 20
600 yards	B. Keran (Aus.)	7 45	.....	....	.....	....
660 yards	.....	....	D. Billington (E.)	8 53	J. Nutall (E.)	*9 00½
700 yards	B. Keran (Aus.)	9 07 2-5	.....	....	.....	....
750 yards	B. Keran (Aus.)	9 47 2-5	.....	....	.....	....
770 yards	.....	....	J. A. Jarvis (E.)	10 55	J. Nutall (E.)	*10 42
800 yards	B. Keran (Aus.)	10 28	.....	....	.....	....
880 yards	B. Keran (Aus.)	11 29 4-5	R. Cavill (Aus.)	11 50 4-5	J. Nutall (E.)	11 04½
900 yards	J. A. Jarvis (E.)	12 17 2-5	.....	....	J. Nutall (E.)	11 46 / *12 07½
1,000 yards	J. A. Jarvis (E.)	13 32 4-5	J. A. Jarvis (E.)	14 10	J. Nutall (E.)	13 36 4-5
1,100 yards	B. Keran (Aus.)	15 25 2-5	J. A. Jarvis (E.)	16 24	.....	....
1,200 yards	B. Keran (Aus.)	16 51	.....	....	.....	....
1,320 yards	.....	....	D. Billington (E.)	18 40	J. Nutall (E.)	*19 08½
1,400 yards	B. Keran (Aus.)	19 43	.....	....	.....	....
1,500 yards	B. Keran (Aus.)	21 04 3-5	.....	....	.....	....
1,650 yards	B. Keran (Aus.)	23 10 2-5	.....	....	.....	....
1 mile	B. Keran (Aus.)	24 36 1-5	D. Billington (E.)	24 56 2-5	J. Nutall (E.)	*26 08
2 miles	George Read (Aus.)	54 54	.....	....	.....	....
4,000 yards	George Read (Aus.)	1 03 44	.....	....	.....	....

Long-distance sea-swimming records.—Mercardier, 20 miles, with current, 4h. 59m. 46s.; Webb, 40 miles, with the tide, 9h. 57m.; Miss Beckwith, 20 miles, with current, 6h. 25m.; Webb, 20 miles (made 35 by tides), crossing the English Channel in 1875, 21h. 45m.

Swimming on the back (baths).—E. A. Schaeffer (A.), 50 yards, 36 1-5s.; Charles Ruberl (A.), 75 yards, 57 2-5s.; C. Martin (E.), 100 yards, 1m. 13s.; W. Call (E.), 150 yards, 2m. 1 2-5s. Open water—W. Brack (Germany), 100 yards, 1m. 16 4-5s.

SWIMMING—*Continued.*

Plunging.—One minute time limit, W. Taylor (E.), 79 ft. 3 in. Unlimited plunge—W. Taylor (E.). 82 ft. in 1m, 13s.

Women Swimmers (baths).—Miss Hilda C. Thrope (E.), 75 yards in 1m.; Miss M. Kellerman (Aus.), 100 yards, 1m. 22s.; Miss Jessie Wishart (E.), 200 yards, 3m. 17s.; Miss M. Kellerman (Aus.), 400 yards, 7m. 48s.; one mile, 33m. 49s.

Relay Racing.—Teams of four men, 200 yards, each to swim 50 yards; time, 1m. 55 2-5s.; N. Y. A. C. team of L. de B. Handley, C. M. Daniels, L. J. Goodwin, and J. A. Ruddy, Steeplechase Park, Coney Island. At 500 yards, team of five men, each to swim 100 yards; time, 5m. 17 2-5s.; East Sydney Swimming Club, Australia; A. Wickham, 1m.; C. Healy, 1m. 1s.; H. Baker, 1m. 5s.; H. Baker, 1m. 9 2-5s., and F. C. V. Lane, 1m. 2s.

Water Polo Championships.

THE N. Y. A. C. water polo team, coached by the great national expert, L. de B. Handley, swept the field in the season of 1903-04. This team met seven of the most important in America and defeated all, with a total score of 35 to 0. The scores of these games were as follows: Columbia, 3 0; Yale, 5—0; Yale-Columbia, 5—0; Brookline S. C., 7—0; Missouri A. C., 5—0; Chicago A. A., 6—0; All America, 4—0.

The N. Y. A. C. team also won the Olympic championships, at St. Louis, as follows: N. Y. A. C. vs. Chicago A. A., 6—0; N. Y. A. C. vs. Missouri A. C., 5—0. Missouri forfeited second place to the Chicago A. A.

Racquets.

GEORGE A. BROOKE, of Philadelphia, won the racquet championship of the United States and the cup trophy in the annual tournament held at Boston, February 19-22, 1904. Owing to the recent death of William Whitney, his father, Payne Whitney, of New York, holder of the emblem, was not a competitor. The entries were: G. A. Brooke, R. K. Cassatt, and G. H. Gluck, Philadelphia; Quincy A. Shaw, Jr., M. Bartlett, H. Blanchard, A. Potter, P. Stockton, G. Clark, H. K. Hunnewell, and G. G. Wilson, Boston, and H. F. McCormick and G. A. Thorne, Chicago. Hunnewell met Brooke and Shaw played Potter in the semi-finals and in the finals. Brooke defeated Shaw, 18—13, 15—6, 15—12.

In the first half of the fourth intercity match, played in New York, January 3, 1904, C. E. Sands and Lawrence Waterbury, of New York, defeated George McFadden and Willing Spencer, of Philadelphia, 13—15, 15—11, 15—9, 17—14, and Melton S. Barger and Payne Whitney, New York, defeated George Brooke and R. K. Cassatt, 10 15, 15—7, 15—9, 6—15, 15—4, 15—10. In the second half, at Philadelphia, January 9, the same New York team won, as follows: First match, 15—7, 15—5, 15—6, 15—3; second match, 1—15, 15—6, 5—15, 15—10, 15—8, 15—4.

Milton S. Barger, of New York, won the amateur gold racquet championship, at Tuxedo Park, New York, February 14, 1904, defeating E. Edwards, of New York, in the finals, 8—15, 15—9, 15—4, 15—5.

Quincy A. Shaw, Jr., and Matthew Barrett defeated Joshua Crane and C. G. Winslow, all of Boston, for the national racquet championships in doubles, at Philadelphia, March 6, 1904. Scores in the finals: 15—10, 15—8, 15—9, 15—11.

Fencing.

THE Olympic Fencing Championships were held at St. Louis, September 8-10, 1904, with the following results:

Foils—Ramon Fontz, Havana Fencing Club, Havana; A. V. Z. Post, Fencers' Club, New York; Charles Tatham, Fencers' Club, New York.

Sabres—M. di Diaz, Havana Fencing Club, Havana; J. Grebe, Chicago Fencing Club, Chicago; A. V. Z. Post, Fencers' Club, New York.

Duelling Swords—Ramon Fontz, Havana Fencing Club, Havana; Charles Tatham, Fencers' Club, New York; A. V. Z. Post, Fencers' Club, New York.

Single Sticks—A. V. Z. Post, Fencers' Club, New York; W. Scott O'Connor, Fencers' Club, New York; J. Grebe, Chicago Fencing Club, Chicago.

International Team Competition, foils, won by the Cuban team, consisting of Ramon Fontz, M. di Diaz, A. V. Z. Post.

The National Championships were held at the New York Athletic Club, April 22 and 23, 1904, with the following results:

Foils—Charles Bothner, Charles Tatham, L. A. Micheloni.

Duelling Swords—Charles Bothner, Charles Tatham, J. H. Woodward.

Sabres—N. Anderson, W. D. Bourne, J. L. Erving.

Final bouts in the eleventh annual championships of the Intercollegiate Fencing Association were held in April, 1904, at the N. Y. A. C. Standing of colleges at the finish, with total points:

Name.	Won.	Lost.	Name.	Won.	Lost.
West Point	41	13	Harvard	27	27
Columbia	33	21	Yale	20	34
Cornell	33	21	Pennsylvania	6	48
Annapolis	29	25			

F. W. Honeycutt, of West Point, won the individual championship with eighteen consecutive victories.

Miss Margaret Stimson won the women's foil championship at the Fencers' Club, New York.

Annapolis defeated the Washington Fencers' Club, 7 bouts to 2, in their annual contest.

Eugene Pitou, Jr., won the Lawrence medal in the Columbia University annual foil competition.

Yale fencers won the Sanford Saltus medals at the Fencers' Club, New York, defeating six teams.

L. A. Micheloni, Navy Fencing Club, won the junior foils championship at the N. Y. A. C. J. P. Conti was second and W. E. Withrow third.

Billiards and Pool.

Two important match games for the world's balk-line championship and the Brunswick-Balke-Collender emblems were played in Paris in 1904 by Maurice Vignaux and George Sutton. Results—January 29: Vignaux defeated Sutton, 18-inch balk-line, two shots in balk, 500 to 496. Vignaux's average was 19.23; high run, 148. Sutton's high run, 128. March 4: 18-inch balk-line, one shot in balk. Vignaux, 500; high run, 89; average, 12 32-39. Sutton, 387; high run, 79; average, 10 7-38.

June, 1904, Paris—Jacob Schaefer and Louis Cure, exhibition game, 3,000 points, 18-inch balk-line, two shots in. Schaefer, 3,000; high run, 166; grand average, 22 118-131. Cure, 2,988; high run, 255; grand average, 22 106-131.

January, 1904, Paris—Championship of Young Masters, Brunswick-Balke-Collender emblem. At 18-inch balk-line, 400 points each game. Results:

Name.	Won.	Lost.	Total Points.	High Run.	General Average.
Willie Hoppe, United States	4	0	1,600	94	12.8
Manuel Sanchez, Spain	3	1	1,549	54	13.7
Robert Glorieux, France	2	2	1,509	100	10.86
Ora Morningstar, United States	1	3	1,389	107	13.89
M. Ducasse, France	0	4	1,159	52	8.78

March, 1904, Paris—French Amateur Championship, Brunswick-Balke-Collender challenge emblem. Twenty-one entries; six in finals of fifteen games. Results: Rerolle, 5; Darantiere, 4; Blanc, 3; De Dree, 2; Maure, 1; Cayla, 0. Rerolle's high run, 111; average, 16.95.

March, 1904, Paris—Wilson P. Foss, New York, challenger, vs. Lucien Rerolle, Paris. Three nights, 1,200 points, 18-inch balk-line. World's Amateur Championship. Rerolle, 1,200; high runs, 129, 94, 71; average, 12.24. Foss, 1,153; high runs, 74, 73, 63.

February, 1904, Liederkranz Club, New York—Amateur Championship, National Association, at 300 points, 14.2 balk-line. Results:

Name.	Won.	Lost.	High Run.	High Average.	Grand Average.
Poggenburg	6	1	73	13 14-22	8.56
Mial	5	2	73	10	7.38
Gardner	4	2	64	9 12-32	6.74
Conklin	3	3	68	13 1-23	8.46
Townsend	2	4	60	9 3-33	5.97
Smith	1	5	50	6 36-44	5.42
Marcotte	1	5	35	6 13-36	4.63

November, 1904, New York—Willie Hoppe, New York, defeated A. G. Cutler, Boston, 2,400-point match, six nights, at 18-inch balk-line, two shots in, by a score of 2,400 to 1,561. Hoppe, high runs, 108, 80; grand average, 16 2-5. Cutler, high runs, 28, 28; grand average, 10½.

Records in 1904 may be summed up as follows: George F. Slosson, run of 291 at 18-inch balk-line, two shots in. F. C. Poggenburg, 141 at 14-inch balk-line. W. F. Hatley, 150 points in 141 innings, three-cushion caroms. M. Vignaux, run of 148 and average 19.23, in 500, at 18-inch balk-line. L. Rerolle, Paris, average 20 in 400, at 14.2 balk-line. F. Poggenburg, average 10 in 300, and Dr. L. L. Mial, 8.51 general average and 60 high run, amateurs, at 18.2. Rerolle, average 12.24 and 129 high run in match (amateurs).

WORLD'S CHAMPIONSHIP POOL.

Alfredo De Oro won the Brunswick-Balke-Collender new world's championship pool emblem at St. Louis in October. Entries with games won and lost: Alfredo De Oro, Thomas Hueston, and Jerome Keogh, won 5, lost 2; Grant Eby and William H. Clearwater, won 4, lost 3; Charles Weston, won 3, lost 4; Frank Sherman, won 1, lost 6; B. H. Brumby, forfeited. In the play-off of ties Keogh beat Hueston but lost to De Oro. Clearwater made world's tournament record run of 59, and De Oro 58.

Polo.

Important tournaments held under the auspices of the Polo Association in 1904 were as follows:

Junior Championship, for the Warren cups, played at Point Judith Country Club, Narragansett Pier, R. I., August 1, 1904, won by Rockaway Hunting Club, 1st team.

Championship, for the Astor cups, played at Point Judith Country Club, Narragansett Pier, R. I., August 2 to 6, 1904, won by Myopia Hunt Club, 1st team.

Open Championship, played at Van Cortlandt Park, N. Y. Score 4½ to 3, September 20, 1904. Won by Wanderers—Messrs. C. R. Snowden, J. E. Cowdin, J. M. Waterbury, Jr., L. Waterbury; defeated Freebooters—Messrs. Devereux, Milburn, R. L. Agassiz, Foxhall Keene, Joshua Crane, Jr.

WINNERS IN PREVIOUS YEARS.

Year.	Championship.	Year.	Championship.	Year.	Junior Championship.
1895	Myopia Hunt Club.	1900	Dedham Polo Club.	1900	C. C. of Philadelphia.
1896	Rockaway Club.	1901	Lakewood Polo Club.	1901	Rockaway Club.
1897	Meadowbrook Club.	1902	Not awarded.	1902	Rockaway Club.
1898	Meadowbrook Club.	1903	Westchester Polo Club.	1903	Lakewood Club.
1899	Westchester P. C. Newport				

Officers Polo Association—H. L. Herbert, Chairman, 15 Church Street, New York; W. A. Hazard, Secretary and Treasurer, 29 Broadway, New York.

Other tournaments in 1904 were as follows:

Norfolk P. C., Dedham, defeated Rumford P. C., Providence, at Providence, 6 to 5, October 12. Rumford cups.

Westchester C. C. defeated Philadelphia C. C. at Newport, 23 to 11, August 25. Westchester cups.

Rochester C. C. defeated Toronto H. C., 5 to 2, September 20, at Rochester. International cups.

Squadron A defeated Rumson, 12¼ to 6, at Van Cortlandt Park, September 29. Van Cortlandt cups.

Norfolk P. C. defeated Rockaway, 14 to 7¾, at Providence, October 4. Hope cup.

Rockaway Hunt P. C. defeafed Norfolk P. C., 9½ to 8, at Providence, October 7. What Cheer cups. Same defeated same, 9½ to 8, at Providence, October 8. Watcher and Hope cups.

Cricket.

GREATER interest, indicated by larger leagues and much higher averages in batting and bowling, gave cricket a stronger popularity for 1904 than the game had ever enjoyed in this Eastern centre, and, with the prestige so gained, much is to be expected for 1905. The standing of clubs in the two big New York leagues for 1904 was as follows:

THE METROPOLITAN DISTRICT CRICKET LEAGUE.

Club.	Played.	Won.	Lost.	Dr.	Per Cent.	Club.	Played.	Won.	Lost.	Dr.	Per Cent.
Livingston F. C.	12	9	1	2	.900	Manhattan C. C.	12	3	8	1	.272
Brooklyn C. C.	12	8	1	3	.858	Brooklyn C. C., Team B.	12	3	9	0	.250
Columbia Oval C. C.	12	8	2	2	.800	Kings-County C. C.	12	1	10	1	.090
Paterson C. C.	12	5	6	1	.454						

BATTING AND BOWLING AVERAGES.

Batting.	Inns.	Not Out.	Most in Inns.	Runs.	Average.	Bowling.	Balls.	Maidens.	Runs.	Wickets.	Average.
C. P. Hurditch, Liv. F. C.	12	2	98	545	55.50	F. F. Kelly, Liv. F. C.	894	36	362	61	5.93
A. G. Laurie, Liv. F. C.	12	4	*81	317	43.37	A. G. Laurie, Liv. F. C.	465	24	171	27	6.33
W. Bunce, Paterson	11	2	*100	361	40.11	A. Lovell, Brooklyn	219	4	108	14	7.71
C. H. Clark, Liv. F. C.	11	4	*107	269	38.42	H. Poyer, Brooklyn	778	24	345	41	8.48
A. Hoskings, Col'bia Oval	11	2	*68	344	38.22	A. Hoskings, Col'bia Oval	614	15	276	32	8.62
J. L. Poyer, Brooklyn	12	2	*66	353	35.30	B. Kortlang, Col'bia Oval	847	17	405	46	8.80

* Not out.

THE NEW YORK CRICKET ASSOCIATION.

Club.	Played.	Won.	Lost.	Dr.	Per Cent.	Club.	Played.	Won.	Lost.	Dr.	Per Cent.
West Indian	18	16	2	0	.888	O. N. T.	18	8	10	0	.444
Essex County	18	15	3	0	.833	Yonkers	18	7	11	0	.388
Union County	18	13	5	0	.722	Newark	17	5	12	0	.294
Thistle	18	10	7	1	.588	Columbia Oval	18	3	15	0	.166
Paterson	17	8	8	1	.500	Manhattan	18	3	15	0	.166

BATTING AND BOWLING AVERAGES.

Batting.	Inns.	Not Out.	Most in Inns.	Runs.	Average.	Bowling.	Balls.	Maidens.	Runs.	Wickets.	Average.
S. Livingston, Newark	9	3	68	214	35.66	H. S. Alexander, W. Indian	398	25	107	33	3.24
S. C. Snow, West Indian	13	1	56	361	30.08	G. McDermon, West Indian	538	34	143	39	3.66
J. Adam, Thistles	17	1	*75	322	20.18	E. F. Howse, Essex Co.	836	36	284	74	3.80
R. A. Smith, Yonkers	13	2	45	183	16.63	E. F. Goddard, Union Co.	962	33	367	72	5.09
G. Delvalle, Thistles	17	1	77	256	16.00	D. Goodridge, West Indian	727	40	208	40	5.20
H. Smith, Paterson	15	0	62	220	14.66	J. Critchlow, Yonkers	1,295	58	435	82	5.30

* Not out.

AMERICAN CRICKETERS ABROAD.

The most important of international cricket events was the visit of Haverford College team to England, when games with thirteen leading public schools were played, Haverford winning five, losing two, and eight were drawn. Batting and bowling averages of the Haverford team:

Batting.	Inns.	Not Out.	Most in Inns.	Runs.	Average.	Bowling.	Balls.	Maidens.	Runs.	Wickets.	Average.
C. C. Morris	20	2	*147	773	42.94	A. G. Priestman	327	79	945	54	17.50
W. P. Bonbright	20	0	69	506	25.30	C. C. Morris	69	5	271	12	22.58
H. Pleasants, Jr.	15	3	44	254	21.16	H. Pleasants, Jr.	204	37	681	28	24.32
A. G. Priestman	15	3	*50	238	19.83	F. D. Godley	199	29	575	23	24.50
A. T. Lowry	11	4	*66	131	18.76	A. H. Hopkins	148	27	520	20	26.00
H. H. Morris	20	0	85	363	18.15	A. T. Lowry	53	9	213	8	26.62
H. W. Doughten, Jr.	18	1	38	304	17.88	H. W. Doughten, Jr.	86	9	310	10	31.00

* Not out.

Basket Ball.

Two important championship tournaments were held in 1904, the first by the Metropolitan Association of the A. A. U., in Brooklyn, in April, and the other under the Olympic auspices at the St. Louis World's Fair in July. The results:

METROPOLITAN ASSOCIATION.*

Team.	Won.	Lost.
Xavier A. A.	4	1
Brooklyn Central Y. M. C. A.	4	1
National A. C.	3	2
Greater New York Irish A. A.	3	2
National Turn Verein	1	4
Y. M. Hebrew Association	0	5

OLYMPIC CHAMPIONSHIP.†

Name.	Won.	Lost.
Buffalo German Y. M. C. A.	4	0
Chicago Central Y. M. C. A.	3	0
Missouri A. C.	0	1
Turner Tigers	0	1
Xavier A. A.	0	2

* In the play-off of ties Xavier won first, Brooklyn Central Y. M. C. A. second, and National A. C. third place.

† Turner Tigers and Xavier A. A. withdrew after playing two games. Tigers and Missouri A. C. also forfeited a game each.

Rifle and Revolver Shooting.

INTERNATIONAL RIFLE CONTESTS.

THE first important contest was in 1874, when the American team defeated that of Ireland at 800, 900, and 1,000 yards by a score of 931 to 930, Col. John Bodine, "Old Reliable," winning on the last shot by a bull's eye. In 1875, at the National Rifle Association of America's meet, the American team won the Palma Trophy from teams of Ireland, Scotland, Canada, and Australia. In 1877 an English team was beaten at Creedmoor by a score of 3,334 to 3,242, and in 1880 the American team won in Ireland, 1,292 to 1,280. An Irish team won at Sea Girt in 1891, scoring 1620 against 1,558 for America's team. At Sea Girt in 1901 the Canadian team won the Palma Trophy from the Americans, 1,522 to 1,491, and in Ottawa in 1902 the British team won the trophy, scoring 1,459, to 1,447 for America and 1,373 for Canada. In 1903 at Bisley, England, Americans won the Palma Trophy from six other teams as follows: America, 1,570; England, 1,555; Canada, 1,518; Australia, 1,501; Natal, 1,399; Norway, 1,241; France, 1,230.

NATIONAL CONTESTS AT FORT RILEY.

In the national contests at Fort Riley in August, 1904, the National Guard team of New York (12 men in 10 shots slow fire at 200, 600, 800, and 1,000 yards; 10 shots rapid fire at 200 and 500 yards, and 20 shots in two skirmish runs, possible 6,000) won the National Match Trophy by a score of 4,322, defeating the U. S. Navy, 4,294; U. S. Infantry, 4,250, and fifteen other teams. Sergt. M. Carey, Troop I, 5th U. S. Cavalry, won the gold medal in the pistol competition, scoring 236 out of a possible 250 in 50 shots.

NATIONAL RIFLE ASSOCIATION MATCHES.

Competitions held at Sea Girt, N. J., in September, 1904, resulted as follows: U. S. Military Championship, seven shots, President's Match, won by Private H. Gensch, 1st Regiment, N. G. N. J. Scores: 200 yards, 30; 300 yards, 32; 500 yards, 35; 600 yards, 32; 1,000 yards, 31—total, 192.

Wimbledon Cup, 20 shots, 1,000 yards, won by Dr. G. E. Cook, Manhattan Rifle and Revolver Association, New York. Score, 88.

Members' match, 5 shots 200 yards and 5 shots 500 yards, won by Capt. Sheridan Ferree, Washington, D. C. Score, 48.

Leech Cup, 7 shots at 800, 900, and 1,000 yards, won by Dr. G. E. Cook, Manhattan Rifle and Revolver Association, New York. Score, 94.

Interclub match, (for U. S. Rifle Club Team Championship), teams of 5 men, 10 shots each, 200 yards, won by Ohio State Rifle Association. Score, 223.

Seabury match, 7 shots at 800, 900, and 1,000 yards, won by Lieut. W. A. Tewes, 1st Regiment, N. G. N. J. Scores: 800 yards, 35; 900 yards, 31; 1,000 yards, 35—total, 101.

Revolver Team match, teams of 5 men, 50 yards, Standard American targets, won by Squadron A, N. G. N. Y. Scores: Deliberate fire, 524; rapid fire, 251 (15 shots each)—total, 775.

Regimental Skirmish Team match, teams of 6 men, one skirmish run of 20 shots, won by U. S. Marine Corps—total score, 412.

NEW JERSEY STATE RIFLE ASSOCIATION MATCHES.

Dryden Trophy (interstate), teams of 8 men, 10 shots each, 200, 600, and 1,000 yards, won by New Jersey. Scores: 200 yards, 336; 600 yards, 346; 1,000 yards, 305—total, 987. Second, Ohio—total score, 978. Third, U. S. Marine Corps—total score, 969.

Interstate Military Regimental Team, teams of 6 men, 10 shots each, 200 and 600 yards, won by the 1st Regiment, N. G. N. J. Scores: 200 yards, 258; 600 yards, 270—total, 528. Second, 2d Regiment, N. G. Ohio—total score, 517. Third, U. S. Marine Corps—total score, 504.

Company teams, 5 men, 7 shots, won by Company I, 2d Regiment, N. G. D. C. Scores: 200 yards, 150; 500 yards, 160—total, 310.

Carbine teams, 5 men, 7 shots, won by 2d Troop, Philadelphia City Cavalry. Scores: 200 yards, 145; 500 yards, 143—total, 288.

Veteran Organization, teams 6 men, 10 shots, 200 yards, won by Old Guard of N. Y. Score, 213.

Inspectors', 10 shots, won by Lieut. W. W. Cookson, 2d Regiment, N. G. D. C. Scores: 500 yards, 48; 600 yards, 47—total, 95.

Spencer, seven shots, 800 yards, won by Lieut. K. K. V. Casey. Score, 35.

Schuetzen, 3 shots, German ring-target, 200 yards, won by Owen Smith, 213.

All Comers' Military, 5 shots, won by Capt. C. B. Winder, Ohio. Scores: 200 yards, 23; 300 yards, 25—total, 48.

Hyposcope, 5 shots, 200 yards, concealed position, won by Major G. B. Young, Washington, D. C. Score, 24.

Kuser Trophy, 5 scores, 5 shots, 200 yards, time limit 30 seconds, won by John Kuser, New Jersey—total, 113.

Bobber, 5 shots, disappearing target, unknown angles, 75 yards, time limit 30 seconds, any revolver, won by Thos. Anderton, Boston—total, 67.

Military revolver, 5 shots, 50 yards, deliberate fire, standard American target, won by Thos. Anderton, Boston. Score, 136. Anderton also won the rapid-fire match, 5 shots, 50 yards, 131; and the pistol match, same conditions, 141.

Disappearing target, 5 shots, 25 yards, silhouette target, won by Lieut. R. S. Hale, Boston, 69.

OTHER IMPORTANT EVENTS OF 1904.

Thomas Anderton, of Boston, won the National Military Revolver Championship in the outdoor championship matches of the U. S. Revolver Association, held at Creedmoor, Boston, Springfield, Chicago, St. Louis, and San Francisco in September, 1904. His Creedmoor score of 585 is a record for the event. Lieut. R. H. Sayre won second prize with 548. Dr. I. R. Calkins, at Springfield, won the revolver championship with a score of 451, and C. F. Armstrong, at Creedmoor, second prize. Anderton won the military record match with a score of 206.

At the New York State Rifle Association shoot at Creedmoor in September, 1904, Lieut. K. K. V. Casey made a string of 20 straight bull's eyes at 600 yards. He finished second to Lieut. A. E. Wells, 71st New York, who scored 176 out of a possible 200 points in the contest at 800, 900, and 1,000 yards and skirmish. Other winners were as follows: Company team match, 9th Regiment, 365 (possible 420). Carbine match, 2d Troop Cavalry, N. J., 305 (possible 420). 71st Regiment Trophy, U. S. Marine Corps, 1,116. McAlphine Trophy, 8 men, 10 shots at 200, 600, and 1,000 yards, New York team, 1,018. Revolver team match, 5 men, 25 shots, 50 yards, Squadron A, 813.

In a match shoot of four picked men the 71st Regiment team defeated the 9th Regiment team at Creedmoor by a score of 834 to 803, shooting at 600, 800, and 1,000 yards.

At Elmira, N. Y., Lieut. T. A. Brown made a record of 33 in rapid fire and 68 in skirmish shooting.

RIFLE AND REVOLVER-SHOOTING—*Continued.*

Top scores of the annual 100-shot Gallery Championship Revolver Match of 1904, held under the auspices of the Zettler Rifle Club, February 28 to March 5, at the Zettler's Gallery, 159 West Twenty-third Street, New York:

Conditions 100 shots on German ring target, distance 75 feet; possible, 2,500. L. C. Buss, Brooklyn, 2,456, Louis P. Ittel, Pittsburgh, Pa., 2,455; E. Van Zandt, Brooklyn, 2,451; W. A. Tewes, Jersey City, N. J., 2,450; R. Gute, Middle Village, L. I., 2,450; W. G. Hudson, New York, 2,446; H. M. Pope, Springfield, Mass., 2,445; T. R. Geisel, Springfield, Mass., 2,443; L. P. Hansen, Jersey City, N. J., 2,439; George Schlicht, Guttenburg, N. J., 2,436.

Trap Shooting.

Several new world's records were made in 1904, the high scores being somewhat due to various improvements in equipment and particularly in use of U. M. C. shells by the leading experts.

The Great American Handicap was shot at Indianapolis June 21-24, and won by R. D. Guptill, 96-100 and shoot off. High average for handicap series, J. L. D. Morrison, 277-300 at 19 and 20 yards, and 491-500 at 16 yards.

February 8, the U. M. C. squad broke the five-men squad record at Palestine, Tex., 488-500.

World's Fair Handicap, St. Louis, November 1-3, won by W. R. Crosby, 49-50.

Grand Western Handicap, Denver, Col., July 12-14, won by Charles Plank, 94-100.

National Gun Club Championship, French Lick Springs, June 27, won by F. C. Riehl, 195-200.

Sunny South Handicap, Brenham, Tex., January 18-23, live birds, won by T. E. Hubby, 25 straight; clay, by W. H. Heer, 385-418; amateur average, M. E. Atchinson, 385-418.

Winnipeg, Manitoba, August 1-2, won by R. O. Heikes, 374-400.

Minneapolis, Minn., May 19-21, won by T. A. Marshall, 561-600.

Pennsylvania State Shoot, York, Pa., May 16-21, won by J. A. R. Elliott, 520-535.

Iowa State Shoot, Spirit Lake, Iowa, May 11-13, won by Fred. Gilbert, 616-650.

Grand Western Handicap, Denver, Col., July 12-14, won by Charles Plank, 94-100.

New York State Shoot, Buffalo, N. Y., August 16-19, won by Fred. Gilbert, 459-480.

John W. Garrett and Joseph H. Rohrer, at Colorado Springs, August 19, shot a 1,000 target match, the longest on record. The disks were thrown from 16 yards, and the match continued 4 hours and 13 minutes of continuous shooting. Garrett, who won, shot at 1,110 targets in all, including practice. He broke 965, and Rohrer 940. Garrett made a straight run of 134, and his best string was 99.

Mrs. A. Topperwein made a woman's record at the World's Fair Grounds, St. Louis, November 21, in breaking 967 2¼-inch composition disks out of a possible 1,000 at 25 yards rise. She was at the traps 1 hour and 40 minutes.

Princeton with a score of 191 won the intercollegiate championship November 11, at Princeton. Other scores: Harvard, 190; Yale, 171; Pennsylvania, 170. Two rounds at 25 targets were shot by teams of five men. Stutesman, of Pennsylvania, made the high score of 44.

E. D. Fulford, champion trap shot, died at Utica, N. Y., October 15, of pneumonia.

Curling.

(By George W. Peene, Secretary Grand National Curling Club of America.)

IMPORTANT curling matches played during season 1903-04 were as follows:

North and South of Scotland Match played at Hoboken, N. J., December 30, eight rinks competed. Won by South by 25 shots.

Champion Rink March for Gordon Medal, played at Hoboken, N. J., January 6, 1904, seven rinks competed. Final tie won by Thistle Curling Club against Utica Curling Club. Score, 18 to 10.

Dewar Cup Match played at Hoboken, N. J., January 20-21, 1904, twelve rinks competed. Final tie won by the Utica Curling Club against St. Andrew's Curling Club. Score, Utica Curling Club, 27; St. Andrew's, 9.

Mitchell Medal Match played at Utica, N. Y., Feb. 15-16, 1904, eight rinks competed. Final tie between two rinks from Utica. Won by Utica rink No. 1. Score, Utica No. 1, 18; Utica No. 2, 10.

International Match for Gordon Medal, played at Montreal, Canada, February 18, 1904, between two rinks from United States and two rinks from Canada. Won by the United States curlers by five shots. Score, United States, 39; Canada, 34.

Ice Yacht Club Races.

FOR CHALLENGE PENNANT OF AMERICA.

Date.	Name.	Owner.	Challenging Club.	Winning Club.	Course.	Miles.	Time. H. M. S.	Wind.	Condition of Ice.
Mar. 5, 1881	Phantom	Wm. Van Wyck	P.I.Y.C.	N.H.I.Y.C.	N.H.I.Y.C.	1	0.57.14	Light, W.S.W.	Soft
Feb. 6, 1883	Avalanche	E. Harrison Sanford	P.I.Y.C.	P.I.Y.C.	N.H.I.Y.C.	20	0.57	Steady, S.	Hard
Feb. 23, 1883	Jack Frost	Arch'd Rogers	N.S.I.Y.C.	P.I.Y.C.	P.I.Y.C.	20	1.14.35	Strong, N.	Hard
Feb. 9, 1884	Haze	Aaron Innis	N.S.I.Y.C.	P.I.Y.C.	P.I.Y.C.	21	1.05.30	Steady, S.S.E.	Hard
Feb. 13, 1885	Haze	Aaron Innis	N.H.I.Y.C.	P.I.Y.C.	P.I.Y.C.	20	1.01.15	Strong, N.	Hard
Feb. 18, 1885	Northern Light	J. C. Barron	N.S.I.Y.C.	P.I.Y.C.	N.H.I.Y.C.	18	1.08.42	Steady, N.	Hard
Feb. 11, 1887	Jack Frost	Arch'd Rogers	H.R.I.Y.C.	H.R.I.Y.C.	P.I.Y.C.	16	0.43.40	Steady, S.	Hard
Mar. 8, 1888	Icicle	J. A. Roosevelt	N.S.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	12	0.36.59	Strong, N. W.	Soft
Feb. 25, 1889	Icicle	J. A. Roosevelt	N.S.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	16	0.51.41	Steady, N. W.	Hard
Feb. 5, 1892	Icicle	J. A. Roosevelt	N.S.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	20	0.46.19	Strong, N. W.	Hard
Feb. 9, 1893	Jack Frost	Arch'd Rogers	O.L.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	20	0.49.30	Steady, S. W.	Hard
Jan. 21, 1899	Icicle	J. A. Roosevelt	C.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	20	1.09.37	Steady, S.	Soft
Feb. 7, 1902	Jack Frost	Arch'd Rogers	N.S.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	20	1.02.21 2-5	Steady, S. S. E.	Hard
*Feb. 13, 1902	Jack Frost	Arch'd Rogers	N.S.I.Y.C.	H.R.I.Y.C.	H.R.I.Y.C.	20	0.53.24	Strong, N. W.	Hard

Abreviations Explained.—P.I.Y.C., Poughkeepsie Ice Yacht Club; N.H.I.Y.C., New Hamburgh Ice Yacht Club; N.S.I.Y.C., North Shrewsbury Ice Yacht Club; O.L.I.Y.C., Orange Lake Ice Yacht Club; H.R.I.Y.C., Hudson River Ice Yacht Club; C.I.Y.C., Carthage Ice Yacht Club. *Race under the new Deed of Gift. No races have been sailed since 1902, the club holding the trophy having received no challenge. Contributed to THE WORLD ALMANAC by John A. Roosevelt, Poughkeepsie, N.Y.

In the races at Gull Lake, Kalamazoo, Mich., in March, 1904, the Wolverine, owned by Commodore D. C. Olin, of the Kalamazoo Club, won the Stuart International Trophy. In the last heat over a 20-mile two-point course, the time of the Wolverine was 42 minutes, said to be a world's record.

The American Turf.

RECORD OF BEST PERFORMANCES ON THE RUNNING TURF.

(Revised to December 1, 1904.)

Distance.	Name, Age, Weight, and Sire.	Place.	Date.	Time.
¼ mile	Bob Wade, 4	Butte, Mont.	Aug. 20, 1890	0.21¼
⅜ "	Red S., aged, 122 lbs.	Butte, Mont.	July 23, 1896	0.34
	Fashion, 4	Lampasas, Tex.	Aug 15, 1891	0.34
3½ furlongs	Judge Thomas, aged, 134 lbs.	Butte, Mont.	July 14, 1902	0.40½
½ mile	Geraldine, 4, 122 lbs.	Morris Park (st. c.)	Aug. 30, 1889	0.46
	Bessie Macklin, 2, 100 lbs.	Dallas, Tex.	Oct. 3, 1899	0.46½
4½ furlongs	Tanya, 2, 107 lbs.	Morris Park	May 12, 1904	0.51 3-5
	Handpress, 2, by Hanover, 100 lbs.	Morris Park (st.c.)	May 26, 1897	0.52
⅝ mile	Maid Marian, 4, by Imp. Great Tom, 111 lbs	Morris Park (st.c.)	Oct. 9, 1894	0.56¾
	Lady Uncas, 3, 106 lbs.	Morris Park (st. c.)	Oct. 3, 1900	0.58
5½ furlongs	Plater, 2, by Henry of Navarre, 107 lbs.	Morris Park (st. c.)	Oct. 21, 1902	1.02½
	McGee, 3, 105 lbs.	Chicago (Harlem)	Oct. 1, 1903	1 05 1-5
¾ mile	Artful, 2, 130 lbs.	Morris Park (st. c.)	Oct. 15, 1904	1.08
	Endurance by Right, 2, 112 lbs.	Coney Island, N. Y.	Sept. 28, 1901	1.08¾
6½ furlongs	Martinmas, 3, 103 lbs.	Coney Island, N. Y.	Sept. 7, 1904	1.18 2-5
	Mineola, 3, 103 lbs.	Coney Island, N. Y.	July 5, 1904	1.18 2-5
⅞ mile	Bella B., 5, by Enquirer, 103 lbs.	Monmouth P. (st. c.)	July 8, 1890	1.23½
	The Musketeer, 4, 108 lbs.	Saratoga, N.Y.	Aug. 18, 1902	1.25
7½ furlongs	RagTag, 4, 104 lbs.	Chicago (Wash. Park)	July 1, 1903	1.32 1-5
1 mile	Salvator, 4, by Imp. Prince Charlie, 110 lbs†	Monmouth P. (st. c.)	Aug. 28, 1890	1.35½
	Dick Welles, 3, 112 lbs.	Chicago (Harlem)	Aug 14, 1903	1.37 2-5
	Orthodox, 3, 106 lbs.	Aqueduct, N. Y.	Nov. 4, 1904	1.38
1 " 20 yds.	Maid Marian, 4, by Imp. Great Tom, 101 lbs	Chicago (Wash. Park)	July 19, 1893	1.40
	Macy, 4, by Hindoo, 107 lbs.	Chicago (Wash. Park)	July 2, 1898	1.40
1 " 50 yds.	Haviland, 6, 99 lbs.	Chicago (Wash. Park)	July 7, 1903	1.41 1-5
1 " 70 yds.	Jiminez, 3, 101 lbs.	Chicago (Harlem)	Sept. 5, 1901	1.42 3-5
1 1-16 miles	Glassful, 3, 101 lbs.	Chicago (Wash. Park)	July 2, 1903	1.44 3-5
1⅛ "	Bonnibert, 4, 120 lbs.	Brighton Beach, N. Y.	July 30, 1902	1.51
1 3-16 "	Scintillant II., 6, 109 lbs.	Chicago (Harlem)	Sept. 1, 1902	1 57 2-5
1¼ "	Broomstick, 3, 104 lbs.	Brighton Beach, N. Y.	July 9, 1904	2.02 4-5
	Waterboy, 4, 124 lbs.	Brighton Beach, N. Y.	July 8, 1903	2.03 1-5
1 m. 50 yds.	Bend Or, 4, by Buckden, 115 lbs.	Saratoga, N. Y.	July 25, 1882	2.10½
1 5-16 miles	Ostrich, 3, 93 lbs.	Morris Park, N. Y.	Oct. 3, 1904	2.13
1⅜ "	Irish Lad, 4, 126 lbs.	Sheepshead Bay, N.Y.	June 25, 1904	2.17 3-5
1½ "	Goodrich, 3, by Patron, 102 lbs.	Chicago (Wash. Park)	July 16, 1898	2.30¼
1⅝ "	Africander, 3, 126 lbs.	Sheepshead Bay, N.Y.	July 7, 1903	2.45 1-5
1¾ "	Major Daingerfield, 4, 120 lbs.	Morris Park, N. Y.	Oct. 3, 1903	2.57
1⅞ "	Julius Cæsar, 5, 108 lbs.	New Orleans, La.	Feb. 27, 1900	3.19
2 "	Judge Denny, 5, by Fonso, 105 lbs.	Oakland (Cal. J. C.)	Feb. 12, 1898	3.26½
2⅛ "	Joe Murphy, 4, by Isaac Murphy, 99 lbs.	Chicago (Harlem)	Aug. 30, 1894	3.42
2¼ "	Ethelbert, 4, 124 lbs	Brighton Beach, N.Y.	Aug. 4, 1900	3.49 1-5
2½ "	Kyrat, 3, by Teuton, 88 lbs.	Newport, Ky.	Nov. 18, 1899	4.24½
2⅝ "	Ten Broeck, 4, by Imp. Phaeton, 104 lbs.	Lexington, Ky.	Sept. 16, 1876	4.58½
2¾ "	Hubbard, 4, by Planet, 107 lbs.	Saratoga, N. Y.	Aug. 9, 1873	4.58¾
3 "	Drake Carter, 4, by Ten Broeck, 115 lbs.	Sheepshead Bay, N.Y.	Sept. 6, 1884	5.24
4 "	Lucrezia Borgia, 4, by Imp. Brutus, 85 lbs.†	Oakland (Cal. J. C.)	May 20, 1897	7.11
	The Bachelor, 6, by Judge Murray, 118 lbs.	Oakland (Cal. J. C.)	Feb. 22, 1893	7.16½

* Course, 170 feet less than ¾-mile. † Races against time. St. c., straight course.

Winners of Important Events.

THE AMERICAN DERBY, CHICAGO.

(Distance, 1½ miles.)

Year.	Owner, Winner, Second, and Third.	Time.	Value.
1898	Woodford & Buckner's Pink Coat, Warranton, Isabey	2.42¾	$9,325
1899	No race	.....	.....
1900	Thompson Bros.' Sidney Lucas, James, Lieut. Gibson	2.40½	9,425
1901	Robert Bradley's Robert Waddell, Terminus, The Parader	2.33 4-5	19,275
1902	J. A. Drake's Wyeth, Lucien Appleby, Aladdin	2.40 1-5	19,875
1903	Middleton & Jungbluth's The Picket, Claude, Bernays	2.33	27,025
1904	W. M. Schoftel's Highball, Woodson, Rapid Water	2.33	26,325

WINNERS OF IMPORTANT EVENTS—*Continued.*

KENTUCKY DERBY, LOUISVILLE.

(Distance, 1¼ miles.)

Year.	Owner, Winner, Second, and Third.	Time.	Value.
1898.....	J. E. Madden's Plaudit, Lieber Karl, Isabey.....	2.09	$4,850
1899.....	A. H. & D. H. Morris' Manuel, Corsine, Mazo.....	2.12	4,850
1900.....	C. H. Smith's Lieut. Gibson, Floriza, Thrive.....	2.06¼	4 850
1901.....	F. B. Van Meter's His Eminence, Sannazarro, Driscoll.....	2.07¾	4,850
1902.....	T. C. McDowell's Alan-a-Dale, Inventor, The Rival.....	2.08¾	4,850
1903.....	C. R. Ellison's Judge Himes, Early, Bourbon.....	2.09	4 850
1904.....	L. Durnell's Elwood, Ed. Tierney, Brancas.....	2.08½	4,850

SUBURBAN HANDICAP, SHEEPSHEAD BAY.

(Distance, 1¼ miles.)

Year.	Owner, Winner, Second and Third.	Time.	Value.
1898.....	Rogers & Rose's Tillo, Sempo Ego, Ogden.....	2.08 1-5	$6,800
1899.....	Harness & Brossman's Imp, Bannockburn, Warrenton.....	2.08 1-5	6,800
1900.....	Eastin & Larabie's Kinley Mack, Ethelbert, Gulden.....	2.06 4-5	6,800
1901.....	L. V. Bell's Alcedo, Watercure, Toddy.....	2.05 2-5	7,800
1902.....	F. C. McLewee's Gold Heels, Pentecost, Blues.....	2.05 1-5	7,800
1903.....	Hampton Stable's Africander, Herbert, Hunter Raine.....	2.10 2-5	16,490
1904.....	E. R. Thomas' Hermis, The Picket, Irish Lad.....	2.05	16,800

BROOKLYN HANDICAP, GRAVESEND.

(Distance, 1¼ miles.)

Year.	Owner, Winner, Second, and Third.	Time.	Value.
1898.....	Headley & Norton's Ornament, Ben Holladay, Sly Fox.....	2.10	$7,800
1899.....	F. C. McLewee's Banastar, Lanky Bob, Filigrane.....	2.06¼	7,800
1900.....	Eastin & Larabie's Kinley Mack, Raffaello, Herbert.....	2.10	7,800
1901.....	J. R. Keene's Conroy, Herbert, Standing.....	2 09	7,800
1902.....	A. Featherstone's Reina, Advance Guard, Pentecost.....	2.07	7,800
1903.....	Westbury Stable's Irish Lad, Gunfire, Heno.....	2.05 2-5	14 950
1904.....	Waldeck Stable's The Picket, Irish Lad, Proper.....	2.06 3-5	15,800

BRIGHTON HANDICAP, BRIGHTON BEACH.

(Distance, 1¼ miles.)

Year.	Owner, Winner, Second, and Third.	Time.	Value.
1898.....	Headley & Norton's Ornament, Tillo, George Keene.....	2.07¾	$2,490
1899.....	Harness & Brossman's Imp, Ethelbert, Baugle.....	2.05 2-5	8,420
1900.....	A. L. Aste's Jack Point, The Kentuckian, Imp.....	2.04 3-5	9,945
1901.....	J. R. Keene's Toddy, Watercure, Alcedo.....	2.07 1-5	8,460
1902.....	R. McLewee's Gold Heels, Blues, Argregor.....	2.03 4-5	8,045
1903.....	J. B. Haggin's Waterboy, Roehampton, River Pirate.....	2.03 1-5	8,000
1904.....	Capt. S. S. Brown's Broomstick, Irish Lad, Highball.....	2.02 4-5	21,750

THE FUTURITY, SHEEPSHEAD BAY.

(Distance, 6 furlongs.)

Year.	Owner, Winner, Second, and Third.	Time.	Value.
1898.....	W. Hendrie's Martimas, High Degree, Mr. Clay.....	1 12 2-5	$34,290
1899.....	J. R. Keene's Chacornac, Brigadier, Windmere.....	1 10 2-5	36,610
1900.....	W. C. Whitney's Ballyhoo Bey, Olympian, Tommy Atkins.....	1.10	33,580
1901.....	John E. Madden's Yankee, Lux Casta, Barron.....	1.09 1-5	36,850
1902.....	John A. Drake's Savable, Lord of the Vale, Dazzling.....	1.14	44,550
1903.....	Sydney Paget's Hamburg Belle, Leonidas, The Minute Man.....	1.13	35,930
1904.....	H. B. Duryea's Artful, Tradition, Sysonby.....	1.11 4-5	42,880

The English Derby.*

EPSOM DOWNS.

(Distance, about 1½ miles.)

Year.	Owner and Winner.	Sire.	Time. *	Second.
1894..	Lord Rosebery's Ladas.....	Hampton.....	2.45 4-5	Matchbox.
1895..	Lord Rosebery's Sir Visto.....	Barcaldine.....	2.43 2-5	Curzon.
1896.	Prince of Wales' Persimmon	St. Simon.....	2.42	St. Frusquin.
1897..	J. Gubbins' Galtee More	Kendal.....	2.44	Velasquez.
1898..	J. W. Larnach's Jeddah	Janissary.....	2 47	Batt.
1899..	Duke of Westminster's Flying Fox.....	Orme	2.42 4-5	Damocles.
1900..	Prince of Wales' Diamond Jubilee.	St. Simon.....	2.42	Simon Dale.
1901..	W. C. Whitney's Volodyovski.....	Florizel II.....	2.40 4-5	William the Third.
1902..	Jno. Gubbins' Ard Patrick	St. Florian	2.42 1-2	Rising Glass.
1903..	Sir J. Miller's Rock Sand.....	Sainfoin	...	Vinicius.
1904 ..	Leopold de Rothschild's St. Amant.....	St. Frusquin.....	2.45 4-5	John O'Gaunt.

*No official time for any English Derby.

Harness Racing.

(Compiled by S. S. Toman, editor the *Trotter and Pacer*, New York.)

THE fastest mile trotted in 1904 without a wind shield or pacemaker in front was 2.01 by Lou Dillon, at Memphis, on November 11. Major Delmar, under similar conditions, and at the same track, on October 25, trotted a mile in 2.01¼, and October 26 made the record of 2.07 to a plain axle high-wheeled sulky, reducing the mark of 2.08¾ made by Maud S., at Cleveland, nineteen years before.

Dan Patch was the only successful record-breaker with use of the wind shield in 1904, pacing a mile in 1.56, at Memphis, October 26, beating his record of 1.56¼ made in 1903. His best performance in 1904, without the use of the wind shield, was 2.00¼, made at Memphis. At Oklahoma City, November 27, Dan Patch reduced his world's record on a half-mile track from 2.03¾ to 2.03.

Prince Alert was the only horse to beat two minutes in 1904 without the use of a wind shield, having paced miles in 1.59½, at Lexington, Syracuse, and Philadelphia. At Allentown, Pa., September 23, he equalled his previous half-mile track record of 2.03½.

Other world's records for 1904 may be briefly summed up as follows: Trotting—Lou Dillon, half mile, 0.58¾. Mile and one-sixteenth, Masetto, 2.17¼. Team mile to wagon, The Monk and Equity, 2.07¾. Fastest heat in race, Sweet Marie, 2.04¾. Fastest second heat, Tiverton, 2.04½. Third heat, Sweet Marie, 2.05. Five heats, Sweet Marie, 2.02¾, 2.04½, 2.05, 2.08½, 2.09. Fastest two and five heats by three-year-old, Grace Bond. Converted pacer in trotting race, Anaconda, 2.18¼.

Pacing.—Yearling colt, Paul D. Kelly, 2.26¾. Half-mile track, mare, Hetty G., 2.06. Fastest seventh heat, Baron Grattan and King Direct, 2.06¾. Eighth heat, King Direct, 2.09½. Four consecutive heats, John M., 2.02, 2.06, 2.03½, 2.03½. (Gallagher won second heat.) Fastest heat by mare, Dariel, 2.02¾. Fastest mile, by gelding, amateur drivers, in wagon, Angus Pointer, C. K. G. Billings, 2.04½. Stallion, Prince Direct, H. K. Devereux, 2.07¾. Three heat race, Angus Pointer, 2.06¼, 2.04½, 2.06¼. (Baron Grattan won first heat.) Mile, pacing mares in race, half-mile track, Hettie G., 2.06.

Against time to wagon, amateur driver, C. K. G. Billings with Prince Direct and Morning Star, half mile, 1.00¾; mile, 2.06. Two consecutive heats, Luke Burke with El Moro and West Wilkes, New York Speedway, 2.15 and 2.14½. Saddle horse as trotter, Charley Mac, 2.07¾, C. K. G. Billings.

WORLD'S TROTTING RECORDS.

Distance.	Name.	Place.	Date.	Time.		
1 mile (world's record)	Lou Dillon*	Memphis, Tenn.†	Oct. 24, 1905			1.58½
1 " in a race	Cresceus	New York, N. Y.	Aug. 15, 1901			2.03¼
1 " on half-mile track	Cresceus*	Kansas City, Mo.	Oct. 24, 1901			2.09¼
1 " by a stallion	Cresceus*	Columbus, Ohio	Aug. 2, 1901			2.02¼
1 " " gelding	Major Delmar*	Memphis, Tenn.†	Oct. 22, 1903			1.59¾
1 " " mare	Lou Dillon*	Memphis, Tenn.†	Oct. 24, 1903			1.58½
1 " (with runn'g mate)	Ayres P.*	Kirkwood, Del. (kite)	July 3, 1893			2.03½
1 " by a yearling	Pansy McGregor. Adbell*	Holton, Kan. (kite) San José, Cal. (reg.)	Nov. 18, 1893 Sept. 28, 1894			2.23¾ 2.23
1 " " two-year-old	Arion* Jupe	Stockton, Cal. (kite) Boston, Mass.	Nov. 10, 1891 Sept. 28, 1896			2.10¾ 2.13¾
1 " " three-year-old	Fantasy	Nashville, Tenn. (reg.)	Oct. 17, 1893			2.08¾
1 " " four-year-old	Directum Fantasy*	Nashville, Tenn. (reg.) Terre Haute, Ind. (reg.)	Oct. 18, 1893 Sept. 13, 1894			2.05¼ 2.06
1 " " five-year-old	Lou Dillon*	Memphis, Tenn.†	Oct. 24, 1903			1.58½
1 " " six-year-old	Lou Dillon*	Memphis, Tenn.	Nov. 11, 1904			2.01
1 " to high wheel sulky	Major Delmar*	Memphis, Tenn.	Oct. 26, 1904			2.07
Best 2 heats	Cresceus	New York, N. Y.	Aug. 15, 1901	2.03¼	2.03¼	2.06¼
" 3 "	Cresceus	Brighton Beach, N. Y.	Aug. 15, 1901		2.06¼	2.05
2 miles	Cresceus*	Memphis, Tenn.†	Oct. 22, 1902			4.17
3	Nightingale* Fairy Wood	Nashville, Tenn. (reg.) Minneapolis, Minn.	Oct. 20, 1893 July 1, 1895			6.55½ 7.16½
4 "	Bertie R.† Senator L.	Blackpool, England San José, Cal. (reg.)	Sept. 11, 1899 Nov. 2, 1894			9.58 10.12
5 "	Bishop Hero	Oakland, Cal. (reg.)	Oct. 14, 1893			12.30¾
10 "	Pascal* Controller	New York, N. Y. (reg.) San Francisco, Cal. (reg.)	Nov. 2, 1893 Nov. 23, 1878			26.15 27.23¼
20 "	Capt. McGowan*	Boston, Mass. (reg.)	Oct. 31, 1865			58.25
30 "	Gen. Taylor*	San Francisco, Cal.	Feb. 21, 1857			1.47.59
50 "	Ariel*	Albany, N. Y.	May, 5, 1846			3.55.40½
100 "	Conqueror*	Centreville, L. I.	Nov. 12, 1853			8.55.53

To Wagon.

1 mile (against time)	Lou Dillon*	Memphis, Tenn.†	Oct. 28, 1903			2.00
1 " in a race	Lou Dillon	Memphis, Tenn.	Oct. 21, 1903			2.04¾
Best 2 heats	Lou Dillon	Memphis, Tenn.	Oct. 21, 1903	2.04¾		2.04¾
Best 3 heats	Hopeful	Chicago, Ill.	Oct. 12, 1878	2.16½	2.17	2.17
2 miles	Gen. Butler Dexter	Fashion Track, L. I. Fashion Track, L. I.	June 18, 1863 Oct. 27, 1865			4.56¼
3 "	Prince	Centreville, L. I.	Sept. 15, 1857			7.53½
5 "	Fillmore	San Francisco, Cal.	April 18, 1863			13.16
10 "	Julia Aldrich	San Francisco, Cal.	June 15, 1858			29.04½
20 "	Controller	San Francisco, Cal.	April 20, 1878			58.57

By Teams.

1 mile	The Monk* Equity*	Memphis, Tenn.	Oct. 21, 1904			2.07¾
1 " in a race	Rose Leaf Sally Simmons	Columbus, Ohio	Sept. 27, 1894			2.15¼
" road wagon	Maud S.* Aldine*	Fleetwood Park, N. Y.	June 15, 1883			2.15½
Best 3 heats in a race	Arab Conde	San Francisco, Cal.	Nov. 26, 1887	2.30½	2.23	2.18¾

*Against time. †Paced by runner to sulky carrying wind or dust shield, runner preceding trotter.

HARNESS RACING—*Continued.*

WORLD'S PACING RECORDS.

Distance.	Name.	Place.	Date.	Time.		
1 mile (world's record)	Dan Patch*	Memphis, Tenn. †	Oct. 26,1904			1.56
1 " by a stallion	Dan Patch*	Memphis, Tenn. †	Oct. 26,1904			1.56
1 " by a gelding	Prince Alert*	New York, N. Y. †	Sept. 23, 1903			1.57
1 " by a mare	Dariel	Memphis, Tenn	Oct. 24,1903			2.00¼
1 " (half mile track)	Dan Patch	Oklahoma City, Okla	Nov. 17,1904			2.03
1 " in a race	Star Pointer	Springfield, Ill	Oct. 1,1897			2 00½
1 " yearling filly	Belle Acton*	Lyons, Neb.	Oct 14,1892			2.20¾
1 " yearling colt	Paul D. Kelley*	Syracuse, N. Y	Sept. 8,1904			2.20¾
1 " two-year-old	Directly*	Galesburg, Ill	Sept. 20,1894			2.07¾
	Ecstacy	Lexington, Ky	Oct. 15,1898			2.10½
1 " three-year-old	Klatawah	Louisville, Ky	Sept. 28,1898			2.05½
1 " four-year-old	Online*	Sioux City, Iowa	Oct. 12,1894			2.04
1 " high-wheel sulky	Dan Patch*	Macon, Ga. †	Nov. 30,1903			2.04¾
½ mile	Dan Patch*	Memphis, Tenn. †	Oct. 27,1903			.56
2 miles	Dan Patch*	Macon, Ga†	Nov. 30,1903			4.17
3 "	Joe Jefferson*	Knoxville, Iowa (reg.)	Nov. 6,1891			7.33¼
	James K. Polk	Centreville, L. I. (reg.)	Sept. 13,1847			7.44
4 "	Joe Jefferson*	Knoxville, Iowa (reg.)	Nov. 13,1891			10.10
5 "	Fisherman	San Francisco, Cal. (reg.)	Dec. 19,1874			13.03½
Best 2 heats	Prince Alert	Memphis, Tenn	Oct. 26,1901		2.02½	2.00¾
Best 3 heats	Anaconda	Detroit, Mich	July 17, 1901	2.02	2.02¾	2.03½
	Coney					

To Wagon.

Distance.	Name.	Place.	Date.	Time.		
1 mile (against time)	Dan Patch*	Memphis, Tenn. *	Oct. 27,1903			1.57¼
1 " in a race	Angus Pointer	Memphis, Tenn	Oct. 20,1904			2.04½
2 miles	Young America					4.58½
3 "	Longfellow	Sacramento, Cal	Sept. 7,1869			7.53
4 "	Longfellow	San Francisco, Cal	Dec. 31,1869			10.42½
5 "	Lady St. Clair	San Francisco, Cal	Dec 11,1874			12.54¾
Best 2 heats	Edith W	Memphis, Tenn	Oct. 22,1902		2.05¾	2.05¾
Best 3 heats	Johnston	St. Paul, Minn	Sept. 16,1887	2.16¼	2.15½	2.15¼

By a Team.

1 mile	Direct Hal* / Prince Direct	Memphis, Tenn	Oct. 26,1902			2.05½

*Against time. †Paced by runner to sulky carrying a wind or a dust shield, the runner preceding the pacer.

Ice Hockey.

GREATER interest was shown in the sport of ice hockey in the United States during the season of 1903-04 than at any other time since the introduction of the game in this country. Hockey clubs were formed throughout the country wherever ice held good during the Winter months. The principal league was in New York City, the American Amateur Hockey League, and the championship games were played on the indoor ice rinks, St. Nicholas Rink in New York and the Clermont Ice Rink in Brooklyn. The American Amateur Hockey League was composed of five clubs, viz.: Wanderers, Crescents, Hockey Club of New York, New York Athletic Club, and the Brooklyn Skating Club. The championship of the season of 1903-04 was won by the Wanderers, a team organized especially to defeat the Crescent Athletic Club team, which had, previous to the 1903-04 season, held the championship for four consecutive years.

The Wanderers were made up of picked players, with championship qualities ever in view. The object of their organization was accomplished—they won the championship of the League, and ended their season with a clean list of victories, scoring 1.000 per cent for the season. Their rivals in the sport, the Crescent Athletic Club team, lost only two of their games played, both to the Wanderers.

Harvard won the championship of the Intercollegiate Hockey League. Teams from Harvard, Yale, Columbia, Princeton, and Brown made up the Intercollegiate League. Harvard was undefeated during the season's play.

Two teams from Canada—the home of ice hockey—visited New York during the playing season, and played games of an international character. February 12, 1904, Montreal played an All-New York seven, and were defeated by a score of 2 goals to 1. On February 14, 1904, the Canadians played the Crescent Athletic Club team, and were beaten by a score of 3 goals to 0.

The famous Victoria team, of Canada, visited New York rinks in March, and on March 11 played a tie game of 8 goals to 8 with the champion Wanderers. Two days later the Victorias played the Crescent Athletic Club team, and were beaten by a score of 6 goals to 4.

AMERICAN AMATEUR HOCKEY LEAGUE.

Club.	Games Won.	Games Lost.	PerCent.
Wanderers	8	0	1.000
Crescents	6	2	.750
Hockey Club	4	4	.500
New York A. C.	1	7	.125
Brooklyn Skating Club	1	*7	.125

*Brooklyn S. C. forfeited to Wanderers, a tie game.

INTERCOLLEGIATE HOCKEY LEAGUE.

Team.	Games Won.	Games Lost.	PerCent.
Harvard	4	*0	1.000
Yale	3	2	.600
Columbia	2	2	.500
Princeton	1	*2	.333
Brown	0	4	.000

*One scheduled game postponed and unplayed.

Bicycling.

BEST AMERICAN PERFORMANCES ON RECORD.

(Revised by the Board of Control of the National Cycling Association.)

PACED RECORDS.

Distance.	Amateur.				Professional.			
	Against Time.		In Competition.		Against Time.		In Competition.	
	Time. M. S.	Holder.	Time. H. M. S.	Holder.	Time. M. S.	Holder.	Time. H. M. S.	Holder.
¼ m.	.20 1-5	R. C. Holzel	....	.....	.20	Major Taylor	....	.....
½ m.	.29 2-5	R. C. Holzel	....	.....	.27 4-5	J. S. Johnson	....	.....
½ m.	.44 2-5	G. Leander	....	.....	.41	Major Taylor	....	.....
⅔ m.	....	.....	....	.....	.58 3-5	W. W. Hamilton	....	.....
1 m.	1.13	Samuel Sulkin	1.24 2-5	Samuel Sulkin	1.06 1-5	R. A. Walthour.	1.09 1-5	Hugh McLean.
2 m.	2.53 1-5	Walter Smith	2.47 2-5	Samuel Sulkin	2.20 1-5	Joe Nelson	2.19	Hugh McLean.
3 m.	4.22	Walter Smith	4.18 3-5	Samuel Sulkin	3.30 1-5	Joe Nelson	3.31 3-5	James Moran.
4 m.	5.52 3-5	Walter Smith	5.43 1-5	Samuel Sulkin	4.41 1-5	Joe Nelson	4.43	Harry Caldwell.
5 m.	7.18 3-5	Walter Smith	7.07 2-5	Samuel Sulkin	5.51	Joe Nelson	5.51	R. A. Walthour.
6 m.	9.51 2-5	Joe Nelson	8.31 4-5	Samuel Sulkin	.....	.....	7.00 1-5	R. A. Walthour.
7 m.	11.28 4-5	Joe Nelson	9.56 1-5	Samuel Sulkin	.....	.....	8.07 3-5	R. A. Walthour.
8 m.	13.05 3-5	Joe Nelson	11.20 1-5	Samuel Sulkin	.....	.....	9.14 1-5	R. A. Walthour.
9 m.	14.43 2-5	Joe Nelson	12.44 1-5	Samuel Sulkin	.....	.....	10.22	R. A. Walthour.
10 m.	16.21	Joe Nelson	14.08 1-5	Samuel Sulkin	.....	.....	11.29 1-5	R. A. Walthour.
11 m.	17.58	Joe Nelson	18.14	Joe Nelson	.....	.....	12.36 1-5	R. A. Walthour.
12 m.	19.34 4-5	Joe Nelson	19.55	Joe Nelson	.....	.....	13.43	R. A. Walthour.
13 m.	21.12	Joe Nelson	21.36 3-5	Joe Nelson	.....	.....	14.50 2-5	R. A. Walthour.
14 m.	22.50	Joe Nelson	23.18 4-5	Joe Nelson	.....	.....	15.57 1-5	R. A. Walthour.
15 m.	24.26 4-5	Joe Nelson	24.55 2-5	Joe Nelson	.....	.....	17.03 2-5	R. A. Walthour.
16 m.	....	.....	....	.....	.....	.....	18.10 3-5	R. A. Walthour.
17 m.	....	.....	....	.....	.....	.....	19.17 2-5	R. A. Walthour.
18 m.	....	.....	....	.....	.....	.....	20.24 1-5	R. A. Walthour.
19 m.	....	.....	....	.....	.....	.....	21.30 4-5	R. A. Walthour.
20 m.	33.05 1-5	Joe Nelson	34.02 4-5	Ray Duer	.....	.....	22.37 3-5	R. A. Walthour.
21 m.	34.45 4-5	Joe Nelson	39.51	John Nelson	.....	.....	23.44 3-5	R. A. Walthour.
22 m.	36.26 1-5	Joe Nelson	41.49 4-5	John Nelson	.....	.....	24.51 4-5	R. A. Walthour.
23 m.	38.07 3-5	Joe Nelson	43.48	John Nelson	.....	.....	25.59	R. A. Walthour.
24 m.	39.46 4-5	Joe Nelson	45.50	John Nelson	.....	.....	27.07 3-5	R. A. Walthour.
25 m.	41.27	Joe Nelson	47.37	John Nelson	.....	.....	28.15 1-5	R. A. Walthour.
30 m.	50.23 3-5	Joe Nelson	57.28 2-5	John Nelson	.....	.....	33.52 3-5	R. A. Walthour.
35 m.	59.00	Joe Nelson	....	.....	.....	.....	41.07 3-5	Harry Caldwell.
40 m.	....	.....	1.17.31 1-5	John Nelson	.....	.....	47.00	Harry Caldwell.
45 m.	....	.....	....	.....	.....	.....	52.50 4-5	Harry Caldwell.
50 m.	....	.....	1.38.26 2-5	John Nelson	.....	.....	59.59	Harry Caldwell.
60 m.	....	.....	1.59.35 4-5	John Nelson	.....	.....	....	.....
62 m.	....	.....	2.03.57 1-5	John Nelson	.....	.....	....	.....
100 m.	...	.....	...	.....	.....	.....	2.48.11 4-5	Harry Caldwell.

NOTE.—Amateur, against time, one hour, 35 miles 1,055 yards, Joe Nelson, Vailsburg, October 5, 1901; competition, one hour, 31 miles 460 yards; two hours, 50 miles 430 yards, John Nelson, Montreal, August 10, 1899. Professional competition, one hour, 50 miles 3 yards, Harry Caldwell, Charles River Park, September 1, 1903; two hours, 77 miles 440 yards, James Moran, Revere, August 8, 1903.

UNPACED RECORDS.

¼ m.	.25	Calvin Snow	.28 2-5	M. L. Hurley	.24 3-5	W. M. Samuelson	.28 1-5	F. L. Kramer.
½ m.	.25	N. C. Hopper	.38 4-5	W. S. Fenn	.34 1-5	W. W. Hamilton	.38 2-5	E. C. Bald.
½ m.	.53 2-5	N. C. Hopper	.57 1-5	M. L. Hurley	.52 3-5	W. M. Samuelson	.54 4-5	F. L. Kramer.
⅝ m.	1.21 1-5	J. G. Hell	1.18	M. L. Hurley	1.14 1-5	W. C. Sanger	....	.....
¾ m.	1.37	F. B. Stowe	....	.....	....	.....	....	.....
1 m.	2.02 3-5	W. Wahrenberger	1.57 3-5	E. E. Smith	1.53 2-5	W. M. Samuelson	1.49 2-5	F. L. Kramer.
2 m.	4.25	F. S. Dusenberg	4.10 4-5	M. L. Hurley	4.08 2-5	W. M. Samuelson	3.54 4-5	W. M. Samuelson.
3 m.	6.39 1-5	F. S. Dusenberg	6.15	Iver Redman	6.32 4-5	F. J. Titus	6.11	W. M. Samuelson.
4 m.	9.31 2-5	C.B.Hackenberger	....	.....	8.50	F. J. Titus	....	.....
5 m.	11.36 4-5	C.B.Hackenberger	10.39	Emel Agraz	11.04 1-5	Alex. Peterson	10.15	W. S. Fenn.
6 m.	....	.....	....	.....	13.50 1-5	W. W. Hamilton	....	.....
7 m.	....	.....	....	.....	16.10	W. W. Hamilton	....	.....
8 m.	....	.....	....	.....	18.31 2-5	W. W. Hamilton	....	.....
9 m.	....	.....	....	.....	20.50	W. W. Hamilton	....	.....
10 m.	....	.....	21.23	J. P. Linlea	23.09 2-5	W. W. Hamilton	21.30	W. M. Samuelson.
15 m.	....	.....	35.22	G. H. Collett	35.03	W. W. Hamilton	33.44	F. L. Kramer.
20 m.	....	.....	47.30	G. H. Collett	47.08 2-5	W. W. Hamilton	46.06 1-5	E. C. Hausman.
25 m.	....	.....	1.00.39	Ed. Forrest	59.13 2-5	W. W. Hamilton	57.52 4-5	F. L. Kramer.
30 m.	....	.....	1.13.36	J. P. Jacobson	.....	.....	....	.....
40 m.	....	.....	1.39.56 3-5	J. P. Jacobson	.....	.....	....	.....
50 m.	....	.....	2.05.00 1-5	J. P. Jacobson	.....	.....	....	.....
75 m.	....	.....	3.30.36 1-5	W. Torrence	.....	.....	....	.....
100m.	....	.....	4.57.24 2-5	W. Torrence	.....	.....	....	.....

TANDEM RECORDS.

¼ m.	.23 2-5	Kramer-Schreber	....	.....	.23 2-5	Randall-Schefski*	....	.....
½ m.	.51 3-5	Casey-Eckberg	....	.....	.47 3-5	Randall-Schefski*	....	.....
1 m.	1.47 4-5	Kusel-Goodwin	1.52 3-5	Hausman-Rutz	1.43 1-5	Williams-Samuelson	1.46 1-5	Butler-Butler.
2 m.	3.14 3-5	Kusel-Goodwin	4.06	Hausman-Rutz	....	.....	....	.....
5 m.	....	.....	....	.....	9.25 2-5	Flower-Church	....	.....
10 m.	....	.....	....	.....	21.38⅘	Sager-Swansbrough	....	.....

* Paced.

BICYCLING—*Continued.*

HOUR AND DAY RECORDS.

Time.	American Record.				World's Record.			
	Distance.		Holder.	Date.	Distance.		Holder.	Date.
1 hour	50 m.	3 yds.	Harry Caldwell.	Sept. 1, 1903	54 m.	545 yds.	Tommy Hall	Oct. 29, 1903
2 hours	77 m.	440 yds.	James Moran	Aug. 8, 1903	82 m.	1,566 yds.	Dickentman, German	Aug. 3, 1902
3 hours	100 m.	900 yds.	Harry Caldwell.	Sept. 5, 1904	122 m.	1,392 yds.	Robl, German	Aug. 3, 1902
4 hours	137 m.	275 yds.	Hugh McLean	Sept. 5, 1904	156 m.	518 yds.	Robl, German	Aug. 3, 1902
5 hours	168 m.	910 yds.	James Moran	Sept. 5, 1904	188 m.	188 yds.	Robl, German	Aug. 3, 1902
6 hours	197 m.	220 yds.	James Moran	Sept. 5, 1904	222 m.	1,410 yds.	Robl, German	Aug. 3, 1902
7 hours	199 m.	220 yds.	Charles Turville	Sept. 15, 1901	214 m.	425 yds.	Rohl, German	Sept. 15, 1901
8 hours	218 m.	440 yds.	W. F. King	Sept. 15, 1901	240 m.	1,300 yds.	Rohl, German	Sept. 15, 1901
9 hours	246 m.	440 yds.	W. F. King	Sept. 15, 1901	266 m.	561 yds.	Rohl, German	Sept. 15, 1901
10 hours	265 m.		W. F. King	Sept. 15, 1901	294 m.	301 yds.	Walters, French	Sept. 15, 1900
11 hours	289 m.		W. F. King	Sept. 15, 1901	321 m.	1,491 yds.	Walters, French	Sept. 15, 1900
12 hours	312 m.	880 yds.	B. W. Pierce	July 3, 1899	349 m.	1,456 yds.	Walters, French	Sept. 15, 1900
13 hours	335 m.	1,540 yds.	W. F. King	Sept. 15, 1901	372 m.	1,535 yds.	Walters, French	Sept. 15, 1900
14 hours	355 m.		W. F. King	Sept. 15, 1901	398 m.	902 yds.	Walters, French	Sept. 15, 1900
15 hours	372 m.		W. F. King	Sept. 15, 1901	424 m.	137 yds.	Walters, French	Sept. 15, 1900
16 hours	397 m.	220 yds.	W. F. King	Sept. 15, 1901	450 m.	606 yds.	Walters, French	Sept. 15, 1900
17 hours	409 m.	440 yds.	W. F. King	Sept. 15, 1901	472 m.	245 yds.	Walters, French	Sept. 15, 1900
18 hours	416 m.		John Lawson	June 10, 1900	493 m.	1,296 yds.	Walters, French	Sept. 15, 1900
19 hours	432 m.		John Lawson	June 10, 1900	514 m.	125 yds.	Walters, French	Sept. 15, 1900
20 hours	450 m.	1,540 yds.	John Lawson	June 10, 1900	537 m.	1,038 yds.	Walters, French	July 8, 1899
21 hours	466 m.	660 yds.	John Lawson	June 10, 1900	561 m.	760 yds.	Walters, French	July 8, 1899
22 hours	485 m.	220 yds.	John Lawson	June 10, 1900	584 m.	108 yds.	Walters, French	July 8, 1899
23 hours	507 m.	1,320 yds.	John Lawson	June 10, 1900	607 m.	1,319 yds.	Walters, French	July 8, 1899
24 hours	528 m.	925 yds.	John Lawson	June 10, 1900	634 m.	774 yds.	Walters, French	July 8, 1899

NATIONAL CYCLING ASSOCIATION CHAMPIONSHIP.

The grand circuit races contested under the auspices of the National Cycling Association resulted in the following scores:

Name.	1st.	2d.	3d.	4th.	Points.	Name.	1st.	2d.	3d.	4th.	Points.
1 Kramer	13	1	0	1	69	6 Cadwell	0	0	1	5	7
2 Fenn	2	6	0	1	29	7 Krebs	0	1	1	2	7
3 M. Bedell	0	4	3	2	20	8 Bowler	0	1	0	0	3
4 J. Bedell	0	2	7	0	20	9 Bardgett	0	0	1	0	2
5 Root	0	1	2	4	11						

NATIONAL AMATEUR CHAMPONSHIPS.

Name.	1st.	2d.	3d.	4th.	Points.	Name.	1st.	2d.	3d.	4th.	Points.
1 M. L. Hurley	4	0	1	0	22	5 O. Goerke	0	1	0	2	5
2 B. Downing	1	3	1	0	16	6 George Wiley	0	1	0	1	4
3 T. Billington	0	1	3	1	10	7 A. Andrews	0	0	1	0	2
4 C. Schlee	1	0	0	1	6	8 J. Schaefer	0	0	0	1	1

Many important events in cycling occurred in England and France in 1904; but the records not having been officially accepted at time of going to press, they are not included in the above tables.

Iver Lawson, of Salt Lake City, won the professional, and Marcus Hurley, of New York, the amateur world's championships in the Crystal Palace tournament in London, England, in September. Lawson beat Hurley in the run-off, and is the first American to hold an actual world's championship. Americans won four of five events, a record not equalled in the twelve years of international championships.

Eugene Bruni, at the Velodrome, Paris, October 27, broke the world's 1 hour record of 54 miles 545 yards, held by Tommy Hall (the French whirlwind), covering 54 miles 750 yards. Bruni, continuing his ride, covered 100 kilometres (about 62¼ miles) in 1 hour 8 minutes 44 2-5 seconds. November 14, Brecy and Darragon (French riders), broke Bruni's record, Brecy setting up new records from 2 to 66 kilometres when he fell. In the first thirty minutes he covered 28 miles 78 yards. Darrago's new world's paced record for the hour is 54 miles 1,058 yards. Rene Pottier (a French amateur) also made a new world's record (unpaced) of 25 miles 120 yards.

In England, Pett and Hunt made an unpaced tandem record of 2 hours 15 minutes over a 50-mile road course. Leonard Drake covered 326 miles, unpaced, on dirt roads in one hour. On the Crystal Palace track, London, the Hopkins brothers made new (unpaced) amateur tandem records, in competition, as follows: Five miles, 10.46 1-5; 10 miles, 21.28 1-5; 20 miles, 43.16; 30 miles, 1.05.26 4-5; 40 miles, 1.27.37 1-5; 50 miles, 1.50.32 4-5; 60 miles, 2.12.05 4-5; 70 miles, 2.35.18; 80 miles, 2.58.13; 90 miles, 3.21.52 2-5; 100 miles, 3.44.48 2-5. Two hours, 54 miles 347 yards. Three hours, 79 miles 775 yards.

Bowling.

THE American Bowling Congress championships were held in Armory Hall, Cleveland, February 8-13, 1904, with the following results:

Five-men teams (three games), won by Ausars, Chicago, 2,737 pins; Centrals, Erie, Pa., second, 2,737 pins; Nonpareils, Barberton, O., third, 2,707 pins; Spartans, New York, fourth, 2,703 pins; Stars, Detroit, fifth, 2,703 pins.

Two-men teams (three games), won by Krauss and Speis, Washington, D. C., 1,184 pins; Jones and Stoike, Milwaukee, Wis., second, 1,172 pins; Elwert and Funke, Belleville, Ill., third, 1,170 pins; Keller and Fournier, Cleveland, O., fourth, 1,165 pins.

Individual championship (three games), won by Martin Kern, St. Louis, Mo., 647 pins; H. Keihl, Cleveland, O., second, 640 pins; A. W. Lipps, Chicago, third, 634 pins; Chas. Dumas, New York, fourth, 629 pins; J. Deering, Peoria, Ill., fifth, 628 pins.

The congress and tournament of 1905 will be held in Milwaukee, February 20-25.

BEST SCORES ON RECORD.

In a match game with the Presto team at Schlusing's Alleys, New York, December 1, 1904, the Algonquin five-men team rolled the world's record score of 1,175, as follows: Smith, 245; Diederick, 269; Watt, 182; Moynahan, 254; Wyman, 225. The Prestos rolled 953.

Five-men teams (three consecutive games)—Excelsiors, Omaha, Neb. (May 6, 1904), 1,057, 1,038, 1,137; Empires, Chicago (December, 1902), 1,056, 1,048, 1,018; Fidelias, New York (1902), average, 1,037. Single game—Blue Ribbons, Erie, Pa. (December, 1903), 1,164; Sylvans, Brooklyn (April, 1903), 1,152; Florists, Chicago (February, 1903), 1,141; Rabbits, Brooklyn (1890), 1,141; Logans, Brooklyn (1904), 1,129.

Three-men teams (two games)—Mohawks, New York (February, 1904), 1,382 (Roeschlau, 208—199; Dohn, 248—225; Schaeffer, 237—265; totals, 693 and 698). Single game—Grand Palace, Brooklyn (April, 1903), 734 (William Cordes, 299; Theodore Totten, Philip Wolf).

Best individual (three consecutive games)—A. A. Hansen, Minneapolis, Minn. (February, 1904), 291, 299, 264; average, 287⅓. Art. Vinall, Davenport, Iowa (April, 1904), 300, 248, 287; average, 287⅓. V. MacGregor, Marquette, Mich. (January, 1904), 278, 235, 253; average, 255⅔. Peter Peth Chicago (1902), 235, 258, 267; average, 253⅔. Charles Luhrs, Jersey City (1904), 268, 266, 222; average, 251⅓. William Weingarth, Newark, 221, 277, 237; average, 245 (for twelve games his average was 216 5-12). L. De Proft, Chicago (1904), 279, 237, 235; average, 243⅔.

Three hundred scores in tournaments (in 1904)—Art. Vinall, Davenport, Iowa (claims twelve for season); John Voorheis, Brooklyn; George Vandertuck and T. Huhn, St. Paul, Minn.; A. L. Jenkins, Seattle, Wash.; Charles Meyer, Peoria, Ill.; Bert Griffin, Kankakee, Ill.; Philip Wolf, Minneapolis, Minn.; Gus Hamlin, Stillwater, Minn.; W. Soncy, Aurora, Ill., and J. D. Hemlock, Waukesha, Wis. Similar previous honors—W. Cordes, Brooklyn (1903); Oscar Hammer, Brooklyn, and W. P. Mackey and Ben Stell, Chicago (1902); G. Wadleigh, Jersey City, and Max Brum, Louisville, Ky. (1901); C. K. Starr, New York (1900); Louis T. Ulrich, Chicago (1899); W. B. Sellers, Brooklyn (1890).

High scores by women—Mrs. Gertrude Hull, Chicago, national champion, 242; Miss Carrie Hanson, Keokuk, Iowa, 241; Mrs. Threm, Toledo, 230; Mrs. M. Kessel, Brooklyn (eastern champion), averaged 185 for seventeen games.

Duck-pin records (three games)—W. G. Vickers, Providence, R. I. (1904), 354. Team record—Arctics (same place), 1,156. Single game—Theodore Walters, at George Bothner's alleys, New York, 176; Flower, of Rochester, 167.

Remarkable scores—H. F. Cribbins, Knoxville, Tenn. (1903), 49 strikes on 50 balls. George Fraenkle, juvenile champion Greater New York, at Montauk alleys, Brooklyn (1904), 23 consecutive strikes on 25 balls (in practice).

To Johnny Voorheis, of Brooklyn, belongs the honors of the Eastern season. No better indication of his remarkable skill could be given than his scores in the Interstate League games with Philadelphia teams in Brooklyn, March 28, 1904, when he put up the following phenomenal scores: One-man team—300, 184, 199; two-men teams—222, 224, 245; three-men teams—265, 238, 222; five-men teams—225, 204.

Golf.

WALTER J. TRAVIS, Garden City Club, New York, won the amateur golf championship of Great Britain in defeating Edward Blackwell, 4 up and 3 to play, over the 36-hole course at Sandwich, England, June 3, 1904.

H. Chandler Egan, Exmoor Club, Chicago, won the tenth amateur championship of the United States Golf Association on the Baltusrol links, Short Hills, N. J., September 6-10, 1904. He made the lowest qualifying score of 242 at 54 holes. There were 142 entries. Egan defeated F. Herreshoff, Ekwanok, in the finals, 8—6.

George S. Lyon, Toronto, won the Olympic championship, Glen Echo Country Club links, St. Louis, September 19-24, 1904, defeating H. Chandler Egan, Exmoor, in the finals, 3—2. All rounds, 36 holes.

H. Chandler Egan, Exmoor, won the sixth annual championship of the Western Golf Association, Exmoor Country Club, Chicago, August 15-20, 1904, defeating D. E. Sawyer, Wheaton, in the finals, 6—5. Miss F. Everett, Exmoor, won the women's championship, defeating Miss J. A. Carpenter, Westward Ho, in the finals, 1 up.

H. P. Bend, St. Paul, won the Trans-Mississippi Association championship at Minikahda, Minneapolis, defeating J. H. Stewart, Omaha, in the finals, 4—3. Miss K. Moulton, Minneapolis, won the women's championship.

Miss Georgianna Bishop, Brooklawn Country Club, won the tenth women's amateur championship of the United States Golf Association, October 10-15, 1904, at Merion Cricket Club, Haverford, Pa. There were 86 entries, including Miss Charlotte Dod, Great Britain's champion, who tied with Miss Vanderhoff and Miss H. Curtis at 93 for lowest score in the qualifying round, but who was defeated by Miss Pauline Mackay in the first match play round, 2—1. Miss Bishop defeated Mrs. E. F. Sanford, Essex County, N. J., in the finals, 5—3.

Willie Anderson, Apawamis, won the open championship of the Glenview Club, Illinois, July 8 and 9, his total score in the first and second rounds being 303. Other scores follow: Gilbert Nichols, St. Louis, 156, 152—308; F. Mackenzie, Onwentsia, 155, 154—309; L. Auchterlonie, Glenview, 161, 153—314; B. Nichols, Elyria, 157, 157—314; Stewart Gardner, Garden City, 151, 165—316; J. Foulis, Chicago, 157, 160—317; D. Ross, Oakley, 162, 156—318; B. R. Murray, Montreal, 165, 154—319, and J. Hobens, Yountakah, 159, 160—319.

GOLF—*Continued.*

A. L. White defeated H. Chandler Egan, both of Harvard, by 2 up, in the finals for the individual championship, Intercollegiate Golf Association, Myopia links, October 22, 1904. In the team match Harvard defeated Yale, 13½ points to 7.

Amherst defeated Dartmouth in the New England intercollegiate championship at Springfield, 8 to 4.

United States women (nine) defeated Canada in the international match at Toronto, 33 to 5.

H. L. Boyd won the Jubilee Cup at St. Andrew's, Scotland; David Foster, the South of Ireland championship; J. H. Taylor, the "News of the World" tournament for "pros" in England, and J. S. Worthington, the open amateur championship of Ireland.

Jack White won the open golf championship of England at Sandwich, defeating James Braid and J. H. Taylor by one stroke. Since 1889 Harry Vardon has won the championship four times; J. H. Taylor, three times; H. H. Hilton, twice; John Ball, Jr., "Willie" Park, Hugh Kirkaldy, "Willie" Auchterlonie, James Braid, and "Alec" Herd, one each.

Boston women (fifteen) won the annual intercity match at Philadelphia for the Griscom Cup, defeating Philadelphia in the finals, 16–8. Philadelphia defeated New York, 15—13.

The Western Golf Association team, captained by H. Chandler Egan, won the Olympic championship at St. Louis. Score, 1,749.

Dr. G. O. Walker, an American, won the golf championship of Germany.

New York golfers led Philadelphia 35 holes in the intercity tournaments. Spring scores: Philadelphia, 27; New York, 17. Fall scores: New York, 48; Philadelphia, 3.

State and Association championships: Rhode Island, C. Douglas Mercer. Vermont, Frederick Herreshoff. Metropolitan Association, Harold Wilcox. Montclair, Southern Association, A. H. Manson, Darien, Ga. Maine, Harold E. Fenn. Rhode Island (women), Miss Mollie Brownell. Massachusetts, Andrew Carnegie, 2d, Essex Club.

Automobiles.

(Corrected to December 15, 1904.)

BEST AMERICAN TRACK RECORDS.

Distance.	Time. M. S.	Record Holder.	Power.	H. P.	Weight of Machine.	Place and Date. All in 1904.
1 mile	51 1-5	Barney Oldfield	Gasoline	60	1,432 to 2,204 lbs	Denver, Col., November 4.
	59	M. G. Berin	Gasoline	30	881 to 1,432 lbs	Empire, N. Y. City, July 18.
	55	Frank Kulick	Gasoline	20	551 to 881 lbs	Empire, N. Y. City, November 8.
2 miles	1.47 1-5	Barney Oldfield	Gasoline	60	1,432 to 2,204 lbs	Denver, Col., November 4.
	2.02	Carl Fisher	Gasoline	30	881 to 1,432 lbs	Chicago, October 1.
	1.54	Frank Kulick	Gasoline	20	551 to 881 lbs	Empire, N. Y. City, November 8.
3 miles	2.43 1-5	Barney Oldfield	Gasoline	60	1,432 to 2,204 lbs	Denver, Col., November 4.
	3.02	Joe. Tracey	Gasoline	30	881 to 1,432 lbs	Empire, N. Y. City, September 24.
	2.51	Frank Kulick	Gasoline	20	551 to 881 lbs	Empire, N. Y. City, October 29.
4 miles	3.36 2-5	Barney Oldfield	Gasoline	60	1,432 to 2,204 lbs	Denver, Col., November 4.
	4.01 3-5	Joe. Tracey	Gasoline	30	881 to 1,432 lbs	Empire, N. Y. City, September 24.
	3.48 2-5	Frank Kulick	Gasoline	20	551 to 881 lbs	Empire, N. Y. City, October 29.
5 miles	4.30	Barney Oldfield	Gasoline	60	1,432 to 2,204 lbs	Denver, Col., November 4.
	5.01	Joe. Tracey	Gasoline	30	881 to 1,432 lbs	Empire, N. Y. City, September 24.
	4.13 3-5	Frank Kulick	Gasoline	20	551 to 881 lbs	Empire, N. Y. City, October 29.
6 miles	5.25	Barney Oldfield	Gasoline	60	1,432 to 2,204 lbs	Denver, Col., November 6.
	6.01 2-5	Joe. Tracey	Gasoline	30	881 to 1,432 lbs	Empire, N.Y. City, September 24.
7 miles	6.19	Barney Oldfield	Gasoline	60	1,432 to 2,204 lbs	Denver, Col., November 4.
	7.01 3-5	Joe. Tracey	Gasoline	30	881 to 1,432 lbs	Empire, N. Y. City, September 24.
8 miles	7.11	Barney Oldfield	Gasoline	60	1,432 to 2,204 lbs	Denver, Col., November 4.
	8.02 1-5	Joe. Tracey	Gasoline	30	881 to 1,432 lbs	Empire, N. Y. City, September 24.
9 miles	8.17	Charles Basle	Gasoline	90	1,432 to 2,204 lbs	Providence, R. I., September 10.
	9.02 1-5	Joe. Tracey	Gasoline	30	881 to 1,432 lbs	Empire, N.Y. City, September 24.
10 miles	9.12 3-5	Barney Oldfield	Gasoline	60	1,432 to 2,204 lbs	Empire, N. Y. City, October 29.
	10.01 2-5	Joe. Tracey	Gasoline	30	881 to 1,432 lbs	Empire, N. Y. City, September 24.

During the record-breaking trial of Oldfield (November 5, 1904), he also made new world's records from 11 to 20 miles inclusive, as follows: 11 miles, 10.18 1-5; 12 miles, 11.15; 13 miles, 12.12 1-5; 14 miles, 13.00; 15 miles, 14.05; 16 miles, 15.01; 17 miles, 15.57; 18 miles, 16.53; 19 miles, 17.49 2-5; 20 miles, 18.45 2-5.

Earl Kiser, with 80 H. P. machine, at Cleveland, October 19, 1904, made world's records from 21 to 25 miles, as follows: 21 miles, 20.04 2-5; 22 miles, 21.01 2-5; 23 miles, 21.59 3-5; 24 miles, 22.58; 25 miles, 23.59.

Charles Gorndt, with 40 H. P. machine, at Cleveland, October 19, 1904, made world's records from 30 to 50 miles inclusive, as follows: 30 miles, 33.20 4-5; 35 miles, 38.46 3-5; 40 miles, 44.30 2-5; 45 miles, 49.55 3-5; 50 miles, 55.42.

Harry S. Harkness, with 60 H.P. machine, at Elkwood, N.J., August 18, 1904, made the following records: 55 miles, 1.07.04 2-5; 60 miles, 1.12.40 3-5.

Emil Volg holds the best authenticated American record of 2 hours 52 minutes for 100 miles, made on Long Island, April 26, 1902.

STRAIGHTAWAY RECORDS, AT ORMOND, FLA., 1904.

Miles.	Time. M. S.	Made By.	Power.	Date.
1	39	W. K. Vanderbilt, Jr.	90 H. P.	January 27.
5	3.31 3-5	W. K. Vanderbilt, Jr.	90 H. P.	January 29.
10	6.50	W. K. Vanderbilt, Jr.	90 H. P.	January 3[illegible].
15	10.18	H. L. Bowden	60 H. P.	January 27.
20	17.02	W. K. Vanderbilt, Jr.	90 H. P.	January 30.
50	40.49 2-5	W. K. Vanderbilt, Jr.	90 H. P.	January 30.

CLASS 2.

15	12.51 4-5	M. G. Berin	30 H. P.	January 27.

MISCELLANEOUS RECORDS—ALL WEIGHTS.

Distance.	Time. M.S.	Record Holder.	Power.	Place and Date.
1 mile	57 4-5	Louis Ross	Steam	Providence, R. I., Sept. 10, 1904.
1 mile	1.13 3-5	E. D. Chrisholm	Electric	Cleveland, O., Sept. 5, 1903.
1 mile	55 2-5	A. Champion	Motor cycle	Boston, Mass., Sept. 7, 1903.
5 miles	5.35	A. Champion	Motor cycle	Boston, Mass., Sept. 7, 1903.
1 mile	1.03	A. L. Riker	Electric	Brooklyn, N. Y., Nov., 1901. Straightaway.

VANDERBILT CUP RACE.

The great American road event of 1904 was the race held on Long Island roads, October 8, for the W. K. Vanderbilt, Jr., Cup. The distance was ten times around a triangular course of about 31¼ miles, or, exclusive of controls, about 285 miles. George Heath, an American resident in Paris, won in the net time of 5.26.45; gross time, 6.56.45. The entries and results:

No	Entries.	Driver	1st Round.	2d Round.	3d Round.	4th Round.	5th Round.	6th Round.	7th Round.	8th Round.	9th Round.	10th Round.	Net Time.
1	S. B. Steven's 60 h.p.	Camp'ell	.31	1.55.21	31.20	63.12	.35	31.57	30.36	51.57	Stop'd.	.....	.....
2	R. E. Jarrige's 80 h.p.	Gabriel	26.57	27.14	27.36	33.30	45.50	45.33	Out.	.....	.....	.....	.....
3	C. A. Deur's 60 h.p.	Tracy	Out.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	Pope M. C. Co.'s 60 h.p.	Webb	30.47	35.14	48.40	1.12.38	3.08.14	Out.	.....	.....	.....	.....	.....
5	George Arents' 60 h.p.	Arents	52.06	Out.	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Pope M. C. Co.'s 24 h.p.	Lytle	37.26	38.20	38.48	37.50	38.12	37.29	67.53	37.29	Stop'd.	.....	.....
7	Panhard-Levassor's 90 h.p.	Heath	28.52	28.18	26.19	27.23	25.13	48.11	30.05	51.27	28.52	27.05	5.26.45
8	E. R. Thomas' 60 h.p.	Hawley	28.30	28.17	28.00	31.00	Out.	.....	.....	.....	.....	.....	.....
9	C. G. Dinsmore's 90 h.p.	Werner	39.41	Out.	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	A. G. Vanderbilt's 90 h.p.	Sartori	Out.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	W. G. Brokaw's 60 h.p.	Bernin	34.08	Out.	.....	.....	.....	.....	.....	.....	.....	.....	.....
12	* Bowman Co.'s 90 h.p.	Clement	27.51	34.52	29.57	51.10	29.33	31.00	30.12	33.05	30.12	30.21	5.28.13
14	Panhard-Levassor's 90 h.p.	Tarte	1.24.47	29.00	34.10	45.25	25.40	25.49	42.44	Stop'd.	.....	.....	.....
15	Panhard-Levassor's 90 h.p.	Teste	24.04	26.37	25.48	Out.	.....	.....	.....	.....	.....	.....	.....
16	Packard M. C. Co.'s 30 h.p.	Schmidt	46.26	36.19	40.13	61.39	45.22	42.37	34.32	28.19	Stop'd.	.....	.....
17	Frank Croker's 75 h.p.	Croker	27.25	27.27	58.20	67.47	48.38	1.53.23	Stop'd.	.....	.....	.....	.....
18	Isidor Wormser's 60 h.p.	Luttgen	52.42	54.54	29.14	64.36	31.42	37.31	31.36	Stop'd.	.....	.....	.....
19	W. Wallace's 90 h.p.	Wallace	Out.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Race stopped when Clement finished.

GORDON BENNETT INTERNATIONAL CUP RACES.

Year.	Miles.	Time. H.M.S.	Operator.	Machine.	Place.
1900	351½	9.09.00	M. Charron, France	Panhard	Paris—Lyons, France.
1901	348	9.00.00	M. Girardot, France	Panhard	Paris—Bordeaux, France.
1902	383	10.00.00	F. S. Edge, England	Napier	Paris—Innsbruck, France.
1903	368½	6.36.00	M. Jenatzy, Germany	Mercedes	Irish Circuit, Ireland.
1904*	348	5.50.03	L. Thery, France	Richard-Brasier	Saalburg Circuit, Germany.

* Second, M. Jenatzy, Mercedes car, 6.01.28; third, Baron de Caters, Mercedes car, 6.46.31. Eighteen cars, representing six countries, were entered.

HILL-CLIMBING RECORDS, 1904.

Place.	Distance.	Grade. Per Cent.	Time. M. S.	H. P.	Start.	Winner.
Commonwealth, Boston	1-5 mile.	13	15 2-5	55	Flying	H. B. Hills.
Mount Washington, N. H.	8 miles.	17	24.57	60	Flying	H. Harkness.
Eagle Rock, N. J.	1 mile.	12-19	1.20	60	Flying	M. Bernin.
Gaillon Hill, France	1 kilo (1,093⅔ yds.)	7-10	28 (Racing)		Flying	M. Baras.
			32 3-5 (Light)		Flying	M. Hemery.
			29 3-5 (Motorcycle)		Flying	M. Lanfranchi.

NOTABLE RECORDS OF 1904.

June 19 to 20—H. S. Harkness made a 250-mile run, Boston to New York, in 60 H. P. car, in 6 hours 41 minutes elapsed, or 6 hours 4 minutes actual running time.

June 26 to 29—F. A. La Roche made 1,133 miles without stopping engine.

August 6 to 8—Charles Schmidt drove 1,000 miles on Grosse Point track, Detroit, in 29.53.37 3-5, without stopping engine.

July 25 to August 9—F. A. LaRoche drove from New York to St. Louis and return in 15 days 2 hours without stopping engine.

September 3—L. L. Whitman and Charles Carris reached New York from San Francisco in the record time of 32 days 23 hours 20 minutes, lowering the record of 61 days made by "Tom" Fetch.

October 4 to 6—Bert Holcomb, Laurens Duffie, and E. C. Bald lowered Chicago to New York record to 58 hours 45 minutes.

September 5—A. C. Halsey lowered St. Louis to New York record to 81 hours 17 minutes.

Frank Croker in his 75 H. P. car at the Empire track, Yonkers, N. Y., in September, put up new records for amateur drivers as follows: One mile, 57 3-5s.; two miles, 1m. 55s.; three miles, 2m. 52 2-5s.; four miles, 3m. 50 2-5s., five miles, 4m. 48s.; six miles, 5m. 45 4-5s.; seven miles, 6m. 45 2-5s.; eight miles, 7m. 43s.; nine miles, 8m. 41s.; ten miles, 9m. 38 2-5s.; eleven miles, 10m. 35s.; twelve miles, 11m. 3 2-5s.

Sidney Bowman made a non-stop record of 2,052 3-5 miles at Long Branch, N. J., in August.

At Brussels, July 21, in an open race for heavy cars, M. Baras in James Gordon Bennett's Darracq covered a mile in 48 3-5s., and M. Hanriot, in a light car, a mile in 56s. Both standing starts.

French records, for 1904, are claimed as follows: One mile, standing start.—Racing cars—Baras (Darracq), 48 3-5 seconds, July 18; Light cars—Hemery (Darracq), 51 2-5 seconds, November 12; Voiturettes—Edmond (Darracq), 1 minute 1 4-5 seconds, July 18; Motor-cycle—Lanfranchi (Peugeot), 57 4-5 seconds. Kilometre (1,093⅔ yards), flying start.—Racing cars—Baras (Darracq), 21 2-5 seconds, November 13; Light cars—Hemery (Darracq), 25 1-5 seconds, November 8; Voiturettes—Edmond (Darracq), 32 2-5 seconds, July 29; Motor-cycle—Lanfranchi (Peugeot), 29 1-5 seconds. Baron de Caters, at Ostend, Belgium, is credited with a kilometre (1,093⅔ yards) in 23 seconds, or about 97¼ miles per hour.

Athletics.

(*) Made in 1904. (A.) Amateur. (P.) Professional.

IN addition to the records of 1904 as accepted by the Amateur Athletic Union and in the Olympic championships, both to be found in these pages, other best records are given below. A more complete list of world's records, unbroken to date (December 25, 1904), will be found in THE WORLD ALMANAC of 1904.

Running. 25 Yards—(A.) George Megrouse, New Orleans, *3 1-5s. 50 Yards—(P.) H. M. Johnson, 5⅘s; (A.) L. E. Myers, 5⅘s. 75 Yards—(A.) A. Duffey (exhibition), *7 2-5s; B. F. Wefers and L. H. Cary, 7 3-5s; (P.) James Quirk, 7⅘s. 100 Yards—(P.) E. Donovan, 9 3-5s; (A.) A. Duffey, 9 3-5s. 105 Yards—(A.) N. H. Hargrave, 10 2-5s. 120 Yards—(P.) George Seward, 11 1-2s; B. J. Wefers, 11 2-5s. 150 Yards—(P.) H. Hutchens, 14⅘s; (A.) B. J. Wefers, 14 3-5s. 220 Yards—(P.) H. Hutchens, 21 4-5s; (A.) B. J. Wefers, 21 1-5s. 300 Yards—(P.) H. Hutchens, 30s; (A.) B. J. Wefers, 30 3-5s; 440 Yards—(P.) R. Buttery, 48 1-4s; (A.) M. W. Long, 47s. 880 Yards—(P.) F. S. Hewitt, 1.53⅘; (A.) C. H. Kilpatrick, 1.53 2-5. One Mile—(P.) W. G. George, 4 12 3-4; (A.) T. P. Connell, 4.15 3-5. Two Miles—(P.) W. Lang, 9.11⅘; (A.) A. E. Shrubb, * 9.09 3-5. Three Miles—(P.) P. Cannon, 14.19⅘; (A.) A. E. Shrubb, *14.17 3-5. Four Miles—(P.) P. Cannon, 19.25 2-5; (A.) A. E. Shrubb, *19.23 2-5. Five Miles—(P.) J. White, 24.40; (A.) A. E. Shrubb, *24.23 2-5. Six Miles—(P.) J. White, 29.50; (A.) A. E. Shrubb, *29.59 2-5. Seven Miles—(P.) J. White, 34.45; (A.) A. E. Shrubb, *35.04 3-5. Eight Miles—(P.) J. Howitt, 40.20; (A.) A. E. Shrubb, *40.16. Nine Miles—(P.) J. Howitt, 45.21; (A.) A. E. Shrubb, *45.27 3-5. Ten Miles—(P.) H. Watkins, 51.05 1-5; (A.) A. E. Shrubb, *50.40 3-5. Eleven Miles (P.) H. Watkins, 56.28; (A.) A. E. Shrubb, *56.23 3-5. 11⅘ Miles—H. Watkins, 59.03; (A.) A. E. Shrubb, 59.16 4-5. One Hour—(P.) Harry Watkins, 11 miles 1,286 yards; (A.) A. E. Shrubb, *11 miles 1,137 yards; W. G. George, 11 miles 932 yards, in England, 1884; S. Thomas, 10 miles 1,182⅘ yards, in New York, 1889. 25 Miles—(P.) G. Mason, 2.36.34; (A.) J. Gassman, 2.52.24. 50 Miles—(P.) G. Cartwright, 5.55.04⅘; (A.) P. Golden, 7.29.47. 100 Miles—(P.) C. Rowell, 13.26.30; (A.) J. Saunders, 17.36.14. 200 Miles—(P.) C. Rowell, 35.09.28. 300 Miles—Rowell, 58.17.06. 500 Miles—(P.) P. Fitzgerald, 109.18.29. 623 Miles—G. Littlewood, 141.40.30. In 24-hour race, (A.) J. Sanders, 120 miles 275 yards in 22.49, New York, 1882.

Hurdle Races.—(A.) 100 yards—4 hurdles, 2 ft. 6 in., H. Hillman, *12s (knocked down one hurdle). Eight hurdles, 2 ft. 6 in., A. F. Copeland, 12 4-5s; 8 hurdles, 3 ft. 6 in., H. L. Williams, 13⅘s. 120 Yards—10 hurdles, 3 ft. 6 in., T. Shideler, 15s. (record questioned); A. C. Kraenzlein, 10 hurdles, 3 ft. 6 in., 15 1-5s. 220 Yards—10 hurdles, 2 ft. 6 in., A. C. Kraenzlein, 23 3-5s; (P.) J. Lafon, 24⅘s. 440 Yards—10 hurdles, 2 ft. 6 in., H. Hillman (indoor), *56 3-5s. 10 hurdles, 3 ft. 6 in., A. H. Holder, 58 4-5s.

Relay Races.—Military Record for 1,280 Yards—1st Regiment, Mo. N. G. team, 2.58 3-5.

Jumping.—Standing high jump, without weights, (A.) R. C. Ewry, 5 ft. 5¼ in.; with weights, (P.) T. F. Kearney, 5 ft. 8⅘ in. Running high jump, without weights, (A.) M. F. Sweeney, 6 ft. 5⅘ in.; with weights, (P.) R. W. Baker, 6 ft. 6½ in. Standing broad jump, without weights, (A.) R. C. Ewry, *11 ft. 4⅞ in.; (P.) J. Darby, 12 ft. 1½ in.; with weights, (A.) L. Hellwig, 12 ft. 9⅘ in.; (P.) J. Darby, 14 ft. 9 in. Running jump (for distance), without weights, (A.) Peter O'Connor, 24 ft. 11¾ in.; without weights, (P.) J. P. Watson, 21 ft. 11 in.; with weights, J. Howard, 29 ft. 7 in. Running, hop, step, and jump, without weights, (A.) W. McManus, 49 ft. 2½ in.; (P.) T. Burrows, 49 ft. 6 in. Standing hop, step, and jump, without weights, (A.) J. Cosgrove, 30 ft. 3 in. Three standing jumps, without weights, (A.) Ray C. Ewry, 35 ft. 8¾ in.; (P.) W. Marsh, 35 ft. ½ in.; with weights, (A.) J. Chandler, 38 ft. 10 in.; (P.) J. Darby, 41 ft. 7 in.

Hammer, Weight, and Shot.—(See A. A. U. records.) Hammer—12-lb., without follow, one hand, 119 ft. 1 in.; both hands, 124 ft. 11 in.; 7-foot circle and no follow, 164 ft. 2 in.; (A.) W. L. Couden; both hands, without follow, (P.) G. Perrie, 133 ft. 5½ in.; 7-foot circle and no follow, (P.) T. Carroll, 183 ft. 6 in. 16-lb. hammer, 7-foot circle with run and no follow, (P.) T. Carroll, 165 ft. Weights: 56-lb.—For height, (A.) J. S. Mitchel, 15 ft. 6⅘ in.; (P.) J. Maxwell, 14 ft. 56-lb.—Irish style, one hand, with unlimited run and follow, (A.) J. S. Mitchel, 38 ft. 5 in. Shot: 12-lb.—(A.) Ralph Rose, *56 ft. 3½ in.; (P.) J. McPherson, 50 ft. ½ in. 16-lb.—(A.) Denis Horgan, Ireland, *48 ft. 10 in. (world's record); (P.) D. Ross, 46 ft. 3 in. 20-lb.—(A.) G. R. Gray, 38 ft. 7½ in.; (P.) J. D. McPherson, 40 ft. 11¼ in. 24-lb.—(A.) G. R. Gray, 33 ft. 11¾ in.

Walking.—One Mile—(A.) F. H. Creamer (Australia), 6.27 2-5; F. P. Murray (America), 6.29 3-5; (P.) W. Perkins, 6.23. Five and Ten Miles—(A.) W. J. Sturgess, 36.27 and 1.17.38 4-5; (P.) J. W. Raby, 35.10 and 1.14.45. 15 Miles—(A.) J. Butler, 2.00.43 3-5; (P.) J. W. Raby, 1.55.56. 20 Miles—(A.) J. Butler, 2.49.26; (P.) W. Perkins, 2.39.57. 30 Miles—(A.) N. E. W. Coston, 4.46.52; (P.) W. Howes, 4.34.54. 50 Miles—(A.) A. W. Sinclair, 8.25.25⅘; (P.) I. Hibbard, 7.54.16. 100 Miles—(A.) A. W. Sinclair, 19.41.50; (P.) W. Howes, 18.08.50. 200 and 500 Miles—(P.) Littlewood, 40.46.30 and 130.23.45. One Hour—(A.) W. J. Sturgess (England), 8 miles 270 yards; J. B. Clark (America), 7 miles 1,318 yards; (P.) J. Meagher, 8 miles 302 yards. 24 Hours—(A.) A. W. Sinclair, 120 miles; (P.) E. Howes, 127 miles 1,210 yards. 50 miles—(A.) F. B. Thompson, London, 7.57.38.

YALE-HARVARD VS. OXFORD-CAMBRIDGE.

Of the intercollegiate events in 1904 the visit of Yale-Harvard athletes to England for the games of July 23 with Oxford-Cambridge takes prominence. The visitors won six of nine events, as follows: 100-yard dash—W. A. Schick, Jr., Harvard, 9 4-5 seconds. One-mile run—H. W. Gregson, Cambridge, 4.21 1-5. Half-mile run—H. E. Holding, Oxford, 1.56 1-5. High jump—G. F. Victor, Yale, 6 feet ⅛ inch. 440-yard run—E. J. Dives, Harvard 49 4-5 seconds. Hammer throw—T. L. Shevlin, Yale, 152 feet 8 inches. 120-yard hurdles—E. J. Clapp, Yale, 15 4-5 seconds. Broad jump—L. T. Sheffield, Yale, 21 feet 10¾ inches. Two-mile run—M. H. Godley, Oxford, 9.50. Winners in previous years: England, 1899—Englishmen won five out of nine events. America, 1901—Americans won six out of nine events.

OLYMPIC CHAMPIONSHIPS.

The Olympic games for 1904 were held in the Stadium of the World's Fair, St. Louis, August 29-September 3, with the following results:

60-metre run (65.62 yards)—Won by Archie Hahn, Milwaukee A. C.; W. Hogenson, Chicago A. A., second; T. R. Moulton, Kansas City A. C., third. Time, 7 seconds.

400-metre run (437.44 yards)—Won by Harry L. Hillman, New York A. C.; Frank Waller, Milwaukee A. C., second; H. C. Gorman, Chicago A. A., third. Time, 49 1-5 seconds (new record).

OLYMPIC CHAMPIONSHIPS—*Continued.*

Throwing 16-lb. hammer—Won by John Flanagan, Greater New York Irish A. A., 168 feet 1 inch (new record); John R. Dewitt, N. Y. A. C., second; Ralph Rose, Chicago A. A., third.

Standing broad jump—Won by Ray C. Ewry, N. Y. A. C., 11 feet 4⅞ inches (world's record); C. M. King, McKinney, Tex., second; J. A. Biller, Newark, third.

Running high jump—Won by S. S. Jones, N. Y. A. C., 5 feet 11 inches; G. P. Serviss, Cornell, second; Paul Weinstein, Germany, third.

2,500 metre steeplechase (1½ miles 94.3 yards)—Won by J. D. Lightbody, Chicago A. A.; J. J. Daly, Galway, Ireland, second; A. L. Newton, N. Y. A. C., third. Time, 7 minutes 30 3-5 seconds.

Marathon race, 40 kilometres (24 miles 1,500 yards)—Won by Thomas J. Hicks, Cambridge, Mass.; A. P. Corey, Chicago, second; A. L. Newton, New York, third. Time, 3 hours 47 minutes 34 seconds. Fred. Lorg, New York, finished first, but was disqualified for riding.

200-metre run (218.72 yards)—Won by Archie Hahn, Milwaukee A. C.; W. Hogenson, Chicago A. A., second; F. R. Moulton, Kansas City A. C., third. Time, 21 3-5 seconds (new record).

Putting 16-lb. shot—Won by Ralph Rose, Chicago A. A., 48 feet 7 inches (new record); W. W. Coe, Somerville, Mass., second; L. E. J. Feuerbach, N. Y. A. C., third.

Lifting bar bells—Won by Perikles Kakousis, Athens, 246 pounds (new record); O. C. Osthoff, Milwaukee A. C., second; Frank Kungler, St. Louis, third.

Standing high jump—Won by Ray C. Ewry, N. Y. A. C., 4 feet 11 inches; J. F. Stadler, Cleveland, second; L. Robertson, G. N. Y. I. A. A., third.

400-metre run (437.44 yards)—Won by Harry L. Hillman, N. Y. A. C.; Frank Waller, Milwaukee A. C., second; George C. Poage, Milwaukee A. C., third. Time, 53 seconds (world's record not allowed, as Hillman knocked down two hurdles).

800-metre run (874.88 yards)—Won by S. D. Lightbody, Chicago A. A.; H. V. Valentine, N. Y. A. C., second; E. W. Breitkreutz, Milwaukee A. C., third. Time, 1 minute 56 seconds (new record).

Throwing 56-lb. weight—Won by E. Desmarteau, Montreal, 34 feet 4 inches; John Flanagan, G. N. Y. I. A. A., second; J. S. Mitchell, N. Y. A. C., third.

200-metre hurdle race (218.72 yards)—Won by H. L. Hillman, N. Y. A. C.; F. Castleman, G. N. Y. I. A. A., second; George C. Poage, Milwaukee A. C., third. Time, 24 3-5 seconds (new record).

Running broad jump—Won by Meyer Prinstein, G. N. Y. I. A. A., 24 feet 1 inch (new record); D. Frank, New West Side A. C., N. Y., second; R. S. Strangland, N. Y. A. C., third.

Running hop, skip, and jump—Won by M. Prinstein, G. N. Y. I. A. A., 47 feet; Fred. Englehart, Mohawk A. C., N. Y., second; R. S. Strangland, N. Y. A. C., third.

Tug of war (five-men teams, unlimited weight)—Milwaukee A. C. defeated N. Y. A. C. Time, 1.44 3-5.

100-metre run (109.36 yards)—Won by Archie Hahn, Milwaukee A. C.; N. J. Hartnell, Louisville, Ky., second; W. Hogenson, Chicago A. A., third. Time, 11 seconds.

Throwing the discus—Won by M. J. Sheridan, G. N. Y. I. A. A., 128 feet 10½ inches (new record); Ralph Rose, Chicago A. A., 128 feet 10½ inches, second; Nicholas P. Georgantas, Athens, Greece, third. Sheridan and Rose threw off and Sheridan won.

1,500-metre run—Won by J. D. Lightbody, Chicago A. A.; W. P. Verner, Chicago A. A., second; L. E. Hearn, C. A. A., third. Time, 4 minutes 5 2-5 seconds (new record).

110-metre hurdle—Won by Fred. Schule, Milwaukee A. C.; T. Shideler, Chicago A. C., second; L. Ashburner, Ithaca, third. Time, 16 seconds.

Pole vault—Won by Charles E. Dvorak, Chicago A. A., 11 feet 6 inches (new record); Leroy Samse, Bloomington, Ind., second; L. Wilkins, Chicago A. A., third.

Three standing jumps—Won by Ray Ewry, N. Y. A. C., 34 feet 7¼ inches; C. M. King, McKinley, Tex., second; J. F. Stadler, Cleveland, O., third.

International team race (five men)—Won by N. Y. A. C.; Chicago A. A., second. Time, 21 minutes 17 4-5 seconds.

Point scores—N. Y. A. C., 63; Chicago A. A., 59; Milwaukee A. C., 46; Greater New York Irish A. A., 31.

AMATEUR ATHLETIC UNION RECORDS.

The following amateur records made in 1904 were accepted and adopted at a meeting of the Amateur Athletic Union held November 21:

SWIMMING RECORDS, 1904.

25 yards—bath, straightaway—12 1-5 seconds, Harry Le Moyne, New York, February 27.

40 yards—bath, 1 turn—23 seconds, Wm. J. Tuttle, Chicago A. A., at Milwaukee, April 16.

50 yards—bath, 1 turn—27 1-5 seconds, Harry Le Moyne, Brookline, Mass., March 9.

50 yards—straightaway, open still water—28 seconds, Zoltan de Holmay, of Buda-Pesth, Hungary, St. Louis, September 6.

100 yards—straightaway, across stream—1 minute 2 4-5 seconds, C. M. Daniels, N. Y. A. C., Lafayette, Pa., August 20.

100 yards—straightaway, open still water—1 minute 2 4-5 seconds, Zoltan de Holmay, of Buda-Pesth, Hungary, St. Louis, September 5.

110 yards—bath, 4 turns—1 minute 10 seconds, C. M. Daniels, N. Y. A. C., Jersey City, N. J., May 11.

110 yards—straightaway, open still water—1 minute 16 seconds, C. M. Daniels, N. Y. A. C., St. Louis, Sept. 7.

150 yards—bath, 5 turns—1 minute 46 3-5 seconds; 175 yards, 6 turns, 2 minutes 7 2-5 seconds; 200 yards, 7 turns, 2 minutes 26 1-5 seconds, C. M. Daniels, N. Y. A. C., February 13.

220 yards—bath, 8 turns—2 minutes 36 2-5 seconds, Francis Gailey, San Francisco, June 23.

220 yards—1 turn, open still water—2 minutes 44 1-5 seconds, C. M. Daniels, N. Y. A. C., St. Louis, September 6.

225 yards—bath, 8 turns—2 minutes 47 2-5 seconds; 250 yards, 9 turns, 3 minutes 9 2-5 seconds; 275 yards, 10 turns, 3 minutes 30 1-5 seconds, and 300 yards, 11 turns, 3 minutes 49 2-5 seconds, C. M. Daniels, N. Y. A. C., February 13.

375 yards—bath, 14 turns—5 minutes 6 4-5 seconds; 400 yards, 15 turns, 5 minutes 29 seconds; 425 yards, 16 turns, 5 minutes 49 4-5 seconds; 440 yards, 17 turns, 6 minutes 2 2-5 seconds; 450 yards, 17 turns, 6 minutes 12 1-5 seconds; 475 yards, 18 turns, 6 minutes 34 1-5 seconds, and 500 yards, 19 turns, 6 minutes 52 seconds, C. M. Daniels, N. Y. A. C., March 19.

550 yards—4 turns, open still water—8 minutes 12 1-5 seconds, Francis Gailey, St. Louis, September 5.

660 yards—5 turns, open still water—9 minutes 55 1-5 seconds; 770 yards, 6 turns, 11 minutes 39 3-5 seconds, Emil Rausch, Berlin, Germany, St. Louis, September 5.

AMATEUR ATHLETIC UNION RECORDS—SWIMMING RECORDS—*Continued.*

880 yards—7 turns, open still water—13 minutes 11 3-5 seconds, Emil Rausch, Berlin, Germany, St. Louis, September 7.

990 yards—8 turns, open still water—15 minutes 8 2-5 seconds; 1,100 yards, 9 turns, 16 minutes 52 2-5 seconds; 1,210 yards, 10 turns, 18 minutes 40 1-5 seconds; 1,320 yards, 11 turns, 20 minutes 25 seconds; 1,430 yards, 12 turns, 22 minutes 10 1-5 seconds; 1,540 yards, 13 turns, 23 minutes 57 1-5 seconds; 1,650 yards, 14 turns, 25 minutes 44 seconds, and 1,760 yards (one mile), 15 turns, 27 minutes 15 1-5 seconds, Emil Rausch, Berlin, Germany, St. Louis, September 5.

Plunging—bath, 36 inch take-off—65 feet 7 inches, A. McCormick, Brookline, Mass., March 9.

Swimming under water—bath, 3 turns, 228 feet—1 minute 12 1-5 seconds, Franklin T. Sullivan, Milwaukee, April 16.

Swimming on the back—bath, 25 yards, straightaway—16 3-5 seconds; 75 yards, 2 turns, 57 2-5 seconds; 100 yards, 3 turns, 1 minute 19 1-5 seconds; 125 yards, 4 turns, 1 minute 43 4-5 seconds, and 150 yards, 5 turns, 2 minutes 6 4-5 seconds, Chas. Ruberl, N. Y. A. C., January 16. 100 yards, straightaway, open still water, 1 minute 16 4-5 seconds, Walter Brock, Berlin, Germany, St. Louis, September 6.

440-yard breast stroke—three turns, open still water—7 minutes 27 3-5 seconds, George Zahanus, Berlin, Germany, St. Louis, September 7.

200-yard swimming relay race—Teams of four men, each man to swim 50 yards straightaway—1 minute 55 2-5 seconds, N. Y. Athletic Club team, L. de B. Handley, J. A. Ruddy, L. B. Goodwin, and C. M. Daniels, Coney Island, N. Y., October 1.

TRACK AND FIELD RECORDS, 1904.

40-yard run—4 3-5 seconds, F. L. Thompson, Boston, February 13.
45-yard run—5 1-5 seconds, C. A. Blair, Chicago, February 13.
45-yard run—5 1-5 seconds, Victor S. Rice, Chicago, February 13.
50-yard run—5 2-5 seconds, Arthur F. Duffey, Washington, February 21.
50-yard run—5 2-5 seconds, Victor S. Rice, Chicago, February 20.
1,280-yard relay race, teams of four men, each man to run 320 yards—2 minutes 28 4-5 seconds, Georgetown University Relay Team, Edmonson, McCarthy, Reilly, and Mulligan, St. Louis, March 26.
1,560-yard relay race, teams of four men, each man to run 390 yards—3 minutes 8 2-5 seconds, Harvard University Relay Team, M. Williams, E. J. Dives, L. Grilk, B. L. Young, Jr., Boston, February 13.
1,760-yard relay race, teams of five men, each man to run one-fifth of the distance—3 minutes 20 1-5 seconds, University of Pennsylvania Relay Team, W. D. Dear, J. C. Hyman, H. C. Hammer, N. C. Carbonell, and J. B. Taylor, New York, March 5.
2-mile relay race—7 minutes 59 seconds, Yale University Team, E. J. Clapp, J. Cates, S. R. Burnap, and E. B. Parsons, Buffalo, March 19.
4-mile relay race—18 minutes 20 1-5 seconds, Cornell University Relay Team, B. Smith, D. C. Munson, M. Foster, and W. E. Schutt, New York, March 8.
50-yard hurdle race, four hurdles, 3 feet 6 inches high—7s., M. S. Catlin, Chicago, February 20.
50-yard hurdle race, four hurdles, 2 ft. 6 ins. high—6 4-5s., Walter Steffins, Chicago, Feb. 27.
75-yard hurdle race, six hurdles, 3 feet 6 inches high—9 4-5s., F. W. Schule, Milwaukee, March 5.
440-yard hurdle race, eight hurdles, 2 feet 6 inches high—54 3-5s., H. L. Hillman, Travers Island, N. Y., October 1.
Stone gathering—10 stones, 5 feet interval, total distance, 183 1-3 yards, with 19 rightabout turns—42 seconds, Charles J. P. Lucas, St. Louis, October 12.
56-lb. weight, thrown from stand without follow—29 feet 6½ inches, John Flanagan, New York, March 12.
56-lb. weight, thrown with both hands from seven-foot circle without follow—38 feet 7⅝ inches, John Flanagan, New York, September 10.
56-lb. weight, thrown with both hands from seven-foot circle with unlimited run and follow—40 feet 2 inches, John Flanagan, Long Island City, N. Y., July 17.
Throwing 16-lb. hammer with both hands from seven-foot circle, with run and no follow—172 feet 11 inches, John Flanagan, Long Island City, N. Y., July 31.
Putting 16-lb. shot—48 feet 7 inches, Ralph Rose, St. Louis, August 31.
Throwing the discus—133 feet 6½ inches, M. J. Sheridan, Montreal, September 24.
One standing long jump, without weights—11 feet 4 7-8 inches, R. C. Ewry, St. Louis, August 29.
Pole vault for height—12 feet 1 32-100 inches, Norman Dole, Oakland, Cal., April 23.
Lifting the bar bell—246-lb., Perikles Kakousis, St. Louis, August 31.
Running long dive—13 feet 9¼ inches, Louis Kilian, Y. M. C. A., Orange, N. J., February.

MISCELLANEOUS RECORDS.

THOMAS KIELY, Carrick-on-Suir, Ireland, won the all-round A. A. A. championship of America at St. Louis, July 4, with a score of 6,086 points; Adam Gunn, Buffalo, 5,907 points, was second; Truxton Hare, University of Pennsylvania, 5,813, third.

Intercollegiate championships were held at Philadelphia, May 28, with the following results: Half-Mile Run—Parsons, Yale, 1.56 4-5. Running Broad Jump—Stangland, Columbia, 23 ft. 6½ in. 220-Yard Hurdle—Clapp, Yale, 24 3-5s. Hammer Throw—DeWitt, Princeton, 161 ft. 3 in. 440-Yard Run—Taylor, Pennsylvania (new record), 49 1-5s. Shot Put—Schoenfuss, Harvard, 44 ft. 4 in. One-Mile Run—Munson, Cornell, 4.25 3-5. Pole Vault—Gring, Harvard, 11 ft. 7¼ in. (new record). 220-Yard Dash—Schick, Harvard, 21 2-5s. 120-Yard Hurdle—Clapp, Yale, 15 4-5s. Running High Jump—Lowe, Syracuse, 5 ft. 11 in. 100-Yard Dash—Schick, Harvard, 10s. Two-Mile Run—Schutt, Cornell, 9.47 3-5. Point winners—Yale, 34½; Harvard, 25⅓; Pennsylvania, 24; Princeton and Cornell, 15 each; Syracuse, 10½; Colgate, 6; Columbia, 5; Amherst, 4; New York University and Haverford, 2 each.

Vassar College field day events, May 7, resulted as follows (previous records in parentheses): Fifty-Yard Dash—Fanny Jones, Kansas City, 6 3-5s. (6 3-5s.). 100-Yard Dash—Fanny Jones, 13 4-5s. (13 1-5s.). Running High Jump—Helen C. Babson, Gloucester, Mass., 4 ft. 2½ in. (4 ft. 2¼ in.). Throwing Baseball—Alice Belding, Poughkeepsie, N. Y., 195 ft. 3 in. (173 ft. 6 in.). Fence Vault—Anna Wood, Arlington, Mass., 4 ft. 8¼ in. (4 ft. 10½ in.). Standing Broad Jump—Stella Watson, Paterson, N. J., 7 ft. 5½ in. (7 ft. 7 in.). 220-Yard Dash—Anna Wood, Arlington, Mass., 33s. (32s.). Putting 8-lb. Shot—Marjorie Hiscock, Saratoga, 25 ft. 10 in. (20 ft. 11½ in.). Running Broad Jump—E. Gardiner, Chicago, 13 ft. 10¾ in. (14 ft. 6½ in.). Throwing Basket Ball—M. Gentry, Kansas City, 65 ft. (72 ft. 5½ in.). 520-Yard Hurdle—E. Gardiner, Chicago, 20 2-5s. (20s.). 300-Yard Relay Race—Sophomores, 44 1-5s.

Boxing and Wrestling Championships of 1904 (Previous Records in THE WORLD ALMANAC of 1904).—Boxing—105 Pounds, M. Conroy, Boston; 115 Pounds, F. Stone, New York; 125 Pounds, T. F. Fitzpatrick, Boston; 135 Pounds, Goliath Jones, Cambridge, Mass.; 145 Pounds, C. F. Mitchell, Waltham, Mass.; 158 Pounds and Heavy-Weight, William J. Rodenbach, New York. Wrestling—105 Pounds, Robert Curry, New York; 115 Pounds, George Mehnert, Newark, N. J.; 125 Pounds, J. Niflot, New York; 135 Pounds, J. B. Bradshaw, New York; 145 Pounds, Otto Roehn, New York; 158 Pounds, Charles Erickson, Brooklyn; Heavy-Weight, H.H. Ausen, Brooklyn.

Lifting.—With hands alone, 1,384 pounds, H. Leussing, Cincinnati; in harness, 3,259 pounds, W. B. Curtis, New York.

Rope Climbing.—Using hands and feet, 35 ft. 8 in. in 14 4-5s., C. E. Raynor, South Bethlehem, Pa.; hands alone, 18 ft. in 3 2-5s., and 25 ft. in 6 2-5s., E. Kunath, Jersey City; 35 ft. in 20⅘s., E. E. Allen, Cambridge, Mass.

Kicking.—Double Kick, 8 ft. 1¾ in., F. C. Crane, Aurora, Ill.; Running Hitch and Kick, 9 ft. 1 in., C. R. Wilburn, Annapolis, Md.; Running High Kick, 9 ft. 8 in., C. C. Lee, New Haven, Ct.

Parallel Bars.—Three successive arm-jumps, without swing, 15 ft., S. Strasburger, New York; with swings, 19 ft. 9 in., A. A. Conger, New York; push-ups, without swings, 58 times, S. L. Foster, Cambridge, Mass.

Jumping from Spring Board.—Running High Jump, 7 ft. 7½ in., David Lane, Bridgeport, Ct.; Running High Dive, 8 ft. 6½ in., Charles Stewart, San Francisco, Cal.

Pulling Body Up by Arms.—By little finger of one hand, 6 times, and by one arm, 12 times, A. Cutter, Louisville, Ky.; by both arms, 39 times, N. W. Mumford, Cambridge, Mass.

Stone Gathering.—15 Stones, 2 yards interval, total distance 480 yards, with 29 rightabout turns, 1.57¼, E. P. Harris, Amherst, Mass.; 25 Stones, 1 yard interval, total distance 650 yards, with 49 rightabout turns, 2.39½, M. Brewer, Williamstown, Mass.; 30 Stones, 1 yard interval, total distance 930 yards, with 59 rightabout turns, 3.32, C. Donaldson, Clinton, N. Y.; 50 Stones, 1 yard interval, total distance 1 mile 76 yards, with 99 rightabout turns, 11.29, G. R. Starke, Montreal, P. Q.

Batting, Kicking, and Throwing Balls.—Throwing Lacrosse Ball, 497 ft. 7½ in., B. Quinn, Ottawa; Batting Baseball, 354 ft. 10 in., C. R. Partridge, Hanover, N. H.; Throwing Baseball, 381 ft. 2½ in., R. C. Campbell, North Adams, Mass.; Throwing Cricket Ball, 347 ft., J. Von Iffland, Kingston, Ont.; Kicking Football, place kick, 200 ft. 8 in., W. P. Chadwick, Exeter, N. H.; drop kick, 189 ft. 11 in., P. O'Dea, Madison, Wis.; Rising and striking hurling ball, 210 ft. M. Scully, Celtic Park, N. Y.

Club Swing.—Thomas Burrows made a new endurance record of 42 hours in South Africa in March, 1904. His average was 131 circles per minute, or about 33,000 in all. His previous record was 41 hours 11 minutes.

Skating.

MORRIS WOOD, of Euclid School, Brooklyn, won the speed honors of 1904, unusually poor conditions of ice, wind, falls, and weather preventing him from securing new outdoor records in several trials, although more successful indoors. In the Verona (N. J.) Lake competitions, January 23 and February 12 and 27, Wood won seven of eleven events, his best times being as follows: Half-mile, 1.24 4-5; one mile, 3.03; two miles, 6.15 1-5; five miles, 16.59. Zenas G. Crane won a mile handicap in 2.52, and H. Earl another in 3.00 2-5; Frank T. Hall, a mile novice, in 3.41 2-5, and Elmer Williams another in 3.42 1-5.

At Pittsburgh, in the indoor championships, Wood won the mile event in 2.48 2-5 (first heat in 2.41 1-5), and five-mile race in 15.14 3-5. G. Bellefuille, of Winnipeg, was second at Pittsburgh and Verona Lake. At Olympic Field, New York City, in February, Wood lowered the 600-metre record to 59 3-5 seconds, and a few days later, on poor ice, set up the following marks, which were close to the records: 440 yards in 39 2-5 seconds, and 880 yards in 1.21.

Best records of 1904 made in competition in the Clermont Avenue Ice Rink, Brooklyn, were as follows:

Class A, 1 mile, Orris Stanley Eldredge, 2.48; half-mile, Morris Wood, 1.19 4-5 (amateur indoor record). Class B (Interscholastic), one mile, Mosher trophy, Howard McKeffrey, 2.51. Two miles, E. A. Taylor, 6.19. Potato race—50 yards 10 potatoes, C. R. Smith, 50 1-5 seconds. Pursuit race—Jack Munroe beat Gus Ruhlin, 1½ miles in 5.48 2-5. Previous records, snow-shoes on ice, Prof. C. C. Gladwin, 220 yards in 43 3-5 seconds. Backward skating, 220 yards, J. McCullough in 43 1-5 seconds. High jump on ice, W. Quinn, 4 feet 2½ inches.

W. F. Duffy, New York Athletic Club, won the figure-skating championship, scoring 82 out of a possible 96 points.

BEST PERFORMANCES ON RECORD.

DISTANCE.	Time.	Record Holder.	Date.	DISTANCE.	Time.	Record Holder.	Date.
	M. S.				H. M. S.		
50 yards.....	5	S. D. See.....	Dec. 28, 1885	2 miles.....	5 42 3-5	O. Rudd.....	Jan. 25, 1895
	5	C. B. Davidson....	Dec. 28, 1885	3 miles.....	8 48 2-5	J. Nilssen.....	Feb. 2, 1895
75 yards.....	8 1-5	Morris Wood.....	Jan. 24, 1903	5,000 metres†.	9 25 2-5	J. K. McCulloch..	Feb. 10, 1897
100 yards.....	9 3-5	Morris Wood.....	Jan. 24, 1903	4 miles.....	12 00½	A. Nilssen.....	Feb. 13, 1894
120 yards.....	11 3-5	J. S. Johnson.....	Mar. 1, 1893			A. Schiebe.....	Feb. 13, 1894
150 yards	15⅘	G. D. Phillips....	Jan. 27, 1883	5 miles.....	14 24	O. Rudd.....	Feb. 20, 1896
200 yards	17 2-5	J. S. Johnson.....	Feb. 26, 1893	10 miles.....	31 11 1-5	J. S. Johnson.....	Feb. 26, 1894
220 yards.....	19	Morris Wood.....	Jan. 24, 1903	15 miles.....	49 17 3-5	A. D. Smith.....	Jan. 26, 1894
300 yards.....	31 2-5	G. D. Phillips....	Dec. 30, 1883	20 miles.....	1 06 36 2-5	A. D. Smith.....	Jan. 26, 1894
440 yards.....	39 1-5	J. K. McCulloch..	Jan. 27, 1896	30 miles.....	1 53 20	J. F. Donoghue...	Jan. 26, 1893
546.8 yards*..	46 4-5	A. Naess.....	Feb. 5, 1897	40 miles.....	2 34 46	J. F. Donoghue...	Jan. 26, 1893
600 yards.....	55¼	O. Rudd.....	Mar. 5, 1893	50 miles.....	3 15 59 2-5	J. F. Donoghue...	Jan. 26, 1893
656 17-100 yds*	59 3-5	Morris Wood.....	Feb. 13, 1904	60 miles.....	4 07 00 3-5	J. F. Donoghue...	Jan. 26, 1893
880 yards.....	1 20 2-5	J. Nilssen.....	Feb. 1, 1896	70 miles.....	4 55 15 3-5	J. F. Donoghue...	Jan. 26, 1893
1,093.61 yds.*.	1 47	J. K. McCulloch..	Feb. 10, 1897	80 miles.....	5 41 55	J. F. Donoghue...	Jan. 26, 1893
1,320 yards...	2 13	J. S. Johnson.....	Feb. 26, 1894	90 miles.....	6 25 57 3-5	J. F. Donoghue...	Jan. 26, 1893
1,640.42 yds.*.	2 40 4-5	J. K. McCulloch..	Feb. 6, 1897	100 miles.....	7 11 38 1-5	J. F. Donoghue...	Jan. 26, 1893
1 mile.....	2 36	J. Nilssen.....	Feb. 2, 1895				

* Respectively 500, 600, 1,000, and 1,500 metres. † 3 miles, 188.06 yards.

Baseball.

Owing to the refusal of the New York Club, winner of the National League pennant in 1904, to play the Boston Club, winner of the American League pennant, a series of games after the close of the season of 1904, the title of World's Champions is still held by the Boston American League Club, winner of the title in 1903.

Record of previous series for the world's championship:

1884—Providence	(National League),	3;	Metropolitan	(American Association), 0.
1885—Chicago	(National League),	3;	St. Louis	(American Association), 3.
1886—Chicago	(National League),	2;	St. Louis	(American Association), 4.
1887—Detroit	(National League),	11;	St. Louis	(American Association), 4.
1888—New York	(National League),	6;	St. Louis	(American Association), 4.
1889—New York	(National League),	6;	Brooklyn	(American Association), 3.
1890—Brooklyn	(National League),	3;	Louisville	(American Association), 3.
1903—Pittsburgh	(National League),	3;	Boston	(American League), 5.

National League Record for 1904.

Clubs.	New York.	Chicago.	Cincinnati.	Pittsburgh.	St. Louis.	Brooklyn.	Boston.	Philadelp'a.	Games Won
New York	..	11	12	12	15	19	20	17	106
Chicago	11	..	13	9	15	17	13	15	93
Cincinnati	10	8	..	11	14	14	15	16	88
Pittsburgh	10	13	11	..	12	14	14	13	87
St. Louis	7	7	8	10	..	15	13	15	75
Brooklyn	3	5	8	7	7	..	13	13	56
Boston	2	9	7	8	9	9	..	11	55
Philadelphia	4	7	6	9	7	9	10	..	52
Games lost	47	60	65	66	79	97	98	100	612

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
New York	106	47	.693	St. Louis	75	79	.487
Chicago	93	60	.608	Brooklyn	56	97	.366
Cincinnati	88	65	.575	Boston	55	98	.359
Pittsburgh	87	66	.569	Philadelphia	52	100	.342

American League Record for 1904.

Clubs.	Boston.	New York.	Chicago.	Cleveland.	Philadelp'a.	St. Louis.	Detroit.	Washington.	Games Won
Boston	..	12	13	9	13	12	16	20	95
New York	10	..	10	11	12	16	15	18	92
Chicago	9	12	..	14	8	14	14	18	89
Cleveland	13	9	8	..	11	13	14	18	86
Philadelphia	9	9	14	10	..	11	12	16	81
St. Louis	10	6	8	9	10	..	11	11	65
Detroit	6	7	8	8	10	11	..	12	62
Washington	2	4	4	4	6	10	8	..	38
Games lost	59	59	65	65	70	87	90	113	608

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Boston	95	59	.617	Philadelphia	81	70	.536
New York	92	59	.609	St. Louis	65	87	.428
Chicago	89	65	.578	Detroit	62	90	.408
Cleveland	86	65	.570	Washington	38	113	.252

PREVIOUS PENNANT WINNERS OF THE NATIONAL LEAGUE.

Year.	Champions.	Won.	Lost.	PerCent.	Year.	Champions.	Won.	Lost.	PerCent.
1876	Chicago	52	14	.788	1891	Boston	87	51	.630
1877	Boston	31	17	.648	1892	Boston	102	48	.680
1878	Boston	41	19	.707	1893	Boston	86	44	.662
1879	Providence	55	23	.705	1894	Baltimore	89	39	.695
1880	Chicago	67	17	.798	1895	Baltimore	87	43	.669
1881	Chicago	55	28	.667	1896	Baltimore	90	39	.698
1882	Chicago	55	29	.655	1897	Boston	93	39	.705
1883	Boston	63	35	.643	1898	Boston	102	47	.685
1884	Providence	84	28	.750	1899	Brooklyn	101	47	.682
1885	Chicago	87	25	.770	1900	Brooklyn	82	54	.603
1886	Chicago	90	34	.725	1901	Pittsburgh	90	49	.647
1887	Detroit	79	45	.637	1902	Pittsburgh	103	36	.745
1888	New York	84	47	.641	1903	Pittsburgh	91	49	.650
1889	New York	83	43	.659	1904	New York	106	47	.693
1890	Brooklyn	86	43	.667					

PREVIOUS PENNANT WINNERS OF THE AMERICAN LEAGUE.

Year.	Champions.	Won.	Lost.	PerCent.	Year.	Champions.	Won.	Lost.	PerCent.
1900	Chicago	82	53	.607	1903	Boston	91	47	.659
1901	Chicago	83	53	.610	1904	Boston	95	59	.617
1902	Philadelphia	83	53	.610					

The public attendance at the games of

The National League.

New York	641,275	Brooklyn	231,633
Chicago	452,580	Boston	155,632
Cincinnati	401,488	Philadelphia	143,415
St. Louis	395,550		
Pittsburgh	343,128	Total	2,774,701

Attendance, 1903	2,390,362
Attendance, 1902	1,681,212
Attendance, 1901	1,920,031

The American League.

Boston	621,155	Cleveland	274,100
Chicago	548,979	Detroit	173,296
Athletics	511,419	Washington	132,344
New York	430,911		
St. Louis	401,355	Total	3,049,559

Attendance, 1903	2,345,888
Attendance, 1902	2,206,457
Attendance, 1901	1,683,584

RECORDS OF THE MINOR LEAGUES FOR 1904.

The Eastern League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Buffalo	88	46	.657	Montreal	67	62	.519
Baltimore	78	52	.600	Toronto	67	71	.486
Jersey City	76	57	.571	Providence	52	81	.391
Newark	77	59	.566	Rochester	28	105	.211

The American Association.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
St. Paul	95	52	.646	Louisville	77	70	.524
Columbus	88	61	.591	Indianapolis	69	85	.448
Milwaukee	89	63	.585	Kansas City	60	91	.387
Minneapolis	78	67	.538	Toledo	42	109	.272

New York State League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Syracuse	91	44	.674	Troy	61	73	.455
Albany	81	52	.609	Utica	59	73	.447
Ilion	75	56	.573	Scranton	47	75	.385
A.-J.-G.	65	61	.516	Binghamt'n	40	85	.320

New England League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Haverhill	80	42	.656	Lowell	61	59	.508
Fall River	64	60	.516	Manchester	61	60	.504
Nashua	64	60	.516	Concord	60	64	.484
New Bedford	63	60	.512	Lawrence	37	85	.303

Central League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Ft. Wayne	88	51	.633	Dayton	67	70	.489
Terre Haute	76	63	.547	Marion	61	75	.449
South Bend	75	65	.536	Gr'd Rapids	58	81	.417
Wheeling	72	65	.526	Evansville	56	83	.403

Indiana-Illinois-Iowa League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Springfield	72	47	.605	Decatur	59	62	.488
Cedar Rapids	69	52	.570	Rock Island	57	65	.467
Dubuque	69	54	.561	Davenport	52	68	.430
Bloomington	60	61	.496	Rockford	48	76	.387

Pacific National League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Boisé	82	49	.626	Butte	54	75	.419
Spokane	72	57	.558	Salt Lake	51	78	.395

Hudson River League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Poughk'psie	70	46	.603	Kingston	56	56	.500
Patterson	63	48	.568	Saugerties	49	63	.438
Hudson	66	53	.555	Newburgh	35	74	.321

The Western League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Omaha	90	60	.600	Des Moines	79	69	.534
Col. Springs	85	58	.594	St. Joseph	53	93	.365
Denver	87	61	.588	Sioux City	45	98	.315

The Southern League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Memphis	81	54	.600	Nashville	72	67	.518
Atlanta	78	57	.578	Little Rock	61	74	.452
New Orleans	79	58	.577	Shreveport	55	81	.404
Birmingham	73	64	.533	Montgomery	44	88	.333

The Connecticut League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Bridgeport	71	45	.612	New London	56	60	.483
Springfield	69	46	.600	Norwich	53	61	.465
New Haven	69	47	.594	Hartford	53	62	.461
Holyoke	58	55	.513	Meriden	31	84	.269

Missouri Valley League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Iola	83	42	.664	Pittsburgh	57	65	.467
Springfield	77	47	.621	Leavenw'th	48	72	.400
Joplin	77	48	.616	Topeka	45	75	.375
Sedalia	71	52	.577	Ft. Scott	36	89	.288

South Atlantic League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Macon	67	45	.598	Jacksonv'le	58	57	.504
Savannah	63	48	.567	Columbia	47	62	.431
Charleston	59	50	.541	Augusta	41	73	.360

Kentucky-Illinois-Tennessee League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Paducah	73	49	.598	Henderson	55	67	451
Cairo	71	50	.587	Hopkinsville	52	71	.423
Clarksville	64	57	.529	Vincennes	51	71	.418

Cotton States League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Pine Bluff	73	43	.629	Greenville	49	56	.467
Vicksburg	68	48	.586	B. Rouge	49	63	.434
Monroe	62	56	.525	Natchez	42	74	.362

Iowa League.

	Won.	Lost.	Pct.		Won.	Lost.	Pct.
Ottumwa	69	36	.657	Ft. Dodge	58	50	.537
Waterloo	64	43	.598	Boone	49	60	.455
Marshall'n	62	46	.564	Oskaloosa	36	70	.340
Keokuk	57	53	.519	Burlington	35	75	.318

NATIONAL LEAGUE BATTING AVERAGES FOR 1904.

Players and Clubs.	Games.	At Bat.	Runs.	Base Hits.	Per Cent.	St. Bases.
Wagner, Pittsburgh	132	490	97	171	.349	53
Donlin, Cincinnati and New York	96	368	59	121	.329	22
Beckley, St. Louis	142	551	72	179	.325	17
Grady, St. Louis	93	323	44	101	.313	6
Seymour, Cincinnati	130	531	71	166	.312	11
Chance, Chicago	124	451	89	140	.310	42
Dunn, New York	55	181	27	56	.309	11
Clarke, Pittsburgh	70	278	51	85	.306	11
Beaumont, Pittsburgh	153	615	97	185	.301	28
Titus, Philadelphia	140	504	60	148	.294	15
Thomas, Philadelphia	139	496	92	144	.290	28
Gessler, Brooklyn	89	341	41	99	.290	13
McGann, New York	141	517	81	148	.286	42
Schulte, Chicago	20	84	16	24	.286	1
Delahanty, Boston	138	499	56	142	.285	16
Dolan, Cincinnati	126	465	88	132	.284	19
Odwell, Cincinnati	126	468	75	133	.284	20
Bresnahan, New York	107	402	51	114	.284	13
Browne, New York	149	596	99	169	.283	24
Smoot, St. Louis	137	520	58	146	.281	23
Devlin, New York	130	474	81	133	.281	33
Kelley, Cincinnati	123	449	75	126	.281	18
Shannon, St. Louis	133	500	84	140	.280	34
Lumley, Brooklyn	150	577	79	161	.279	30
McCormick, H., N.Y. and Pittsburgh	130	441	53	123	.279	19
McGee, Philadelphia	95	364	51	101	.277	11
Mertes, New York	148	532	83	147	.276	47
Lush, Philadelphia	109	369	89	102	.276	12

Players and Clubs.	Games.	At Bat.	Runs.	Base Hits.	Per Cent.	St. Bases.
Lauterborn, Boston	20	69	7	19	.275	1
Gibson, Philadelphia	153	587	61	161	.274	17
Cooley, Boston	122	467	41	127	.272	14
Tenney, Boston	147	5.3	76	144	.270	17
Dahlen, New York	145	523	70	140	.268	47
Casey, Chicago	136	548	71	147	.268	21
Brain, St. Louis	125	488	57	130	.266	18
Wolverton, Philadelphia	102	398	43	106	.266	18
Evers, Chicago	152	532	49	141	.265	26
Babb, Brooklyn	151	521	49	138	.265	34
McCarthy, Chicago	115	432	36	114	.264	14
Ritchey, Pittsburgh	156	544	79	143	.263	12
Huggins, Cincinnati	140	491	96	129	.263	13
Leever, Pittsburgh	34	99	12	26	.263	0
McChesney, Chicago	22	88	9	23	.261	2
Needham, Boston	78	269	18	70	.260	3
Slagle, Chicago	120	481	73	125	.260	28
Dillon, Brooklyn	134	511	60	132	.258	13
Roth, Philadelphia	68	229	28	59	.258	8
Ewing, Cincinnati	30	97	9	25	.258	2
Leach, Pittsburgh	146	579	92	149	.257	23
Abbatichio, Boston	154	579	76	148	.256	24
Shay, St. Louis	98	340	45	87	.256	36
Farrell, St. Louis	130	509	72	130	.255	16
Batch, Brooklyn	28	94	9	24	.255	6
Gilbert, W., New York	146	478	57	121	.253	33
Sebring, Pittsburgh and Cincinnati	136	527	50	132	.250	16
Dobbs, Brooklyn	95	363	36	90	.248	11

NATIONAL LEAGUE BATTING AVERAGES FOR 1904—Continued.

Players and Clubs.	Games.	At Bat.	Runs.	Base Hits.	Per Cent.	St. Bases.
Ritter, Brooklyn	63	214	23	53	.248	17
Smith, H., Pittsburgh	47	141	17	35	.248	5
Carisch, Pittsburgh	36	125	9	31	.248	3
Hulswitt, Philadelphia	113	406	36	99	.244	8
Barry, Philadelphia and Chicago	105	385	44	94	.241	14
Steinfeldt, Cincinnati	98	349	35	85	.244	16
Jones, D., Chicago	97	336	44	82	.244	14
Geier, Boston	148	580	70	141	.243	18
Kling, Chicago	120	452	41	110	.243	7
Peitz, Cincinnati	82	272	32	66	.243	1
Dooin, Philadelphia	104	355	41	86	.242	15
Phelps, Pittsburgh	92	302	29	73	.242	2
Gilbert, J., Pittsburgh	25	87	13	21	.241	3
Sheckard, Brooklyn	143	507	70	121	.239	21
Schlei, Cincinnati	88	291	25	69	.237	7
Dunleavy, St. Louis	51	172	23	40	.236	8
Cannell, Boston	95	346	32	81	.234	10
Jacklitsch, Brooklyn	23	77	1	18	.234	7
Bowerman, New York	90	289	38	67	.232	7
O'Neill, M., St. Louis	28	91	9	21	.231	0
Corcoran, Cincinnati	150	578	55	133	.230	19
Lynch, Pittsburgh	27	87	6	20	.230	0
Burke, St. Louis	118	406	37	92	.227	17
Moran, Boston	111	398	26	90	.226	10
Mathewson, New York	48	133	15	30	.226	3
Mitchell, Phila. and Brooklyn	35	108	12	24	.226	1
Hill, St. Louis	23	93	13	21	.226	3
Willse, New York	25	67	10	15	.224	1
Bransfield, Pittsburgh	139	520	47	116	.223	11
Lundgren, Chicago	31	90	7	2	.222	1
Tinker, Chicago	111	488	55	108	.221	41
Doyle, Brooklyn and Philadelphia	72	258	22	57	.221	5
Donahue, St. Louis and Philadelphia	60	215	22	47	.219	10
Wicker, Chicago	50	155	17	34	.219	4
Byers, St. Louis	17	60	3	13	.217	0
O'Neill, J., Chicago	49	168	8	36	.214	1
Brown, Chicago	27	89	8	19	.213	0
Zearfoss, St. Louis	25	80	7	17	.213	0
Marshall, Phila., Boston, New York	23	80	7	17	.213	2
Fisher, Boston	36	99	8	21	.212	0
Flaherty, Pittsburgh	31	104	9	22	.212	0
Taylor, J., St. Louis	41	133	9	28	.211	3

Players and Clubs.	Games.	At Bat.	Runs.	Base Hits.	Per Cent.	St. Bases.
Raymer, Boston	114	419	28	88	.210	17
Barclay, St. Louis and Boston	127	468	4	96	.205	17
Carney, Boston	76	279	24	57	.204	6
Corridon, Chicago and Philadelphia	31	93	7	19	.204	0
Williams, Chicago	54	185	21	37	.200	9
Warner, New York	86	287	29	57	.199	7
Krueger, Pittsburgh	75	268	34	52	.194	8
Strang, Brooklyn	76	271	28	52	.192	16
Woodruff, Cincinnati	87	306	20	58	.190	9
McCormick, M., Brooklyn	105	347	28	64	.184	22
Weimer, Chicago	37	115	5	21	.183	1
Bergen, Brooklyn	94	329	17	60	.182	3
Willis, Boston	49	148	9	27	.182	0
Jordan, Brooklyn	85	252	21	45	.179	7
McGinnity, New York	51	142	10	25	.176	1
Jones, O., Brooklyn	46	157	10	24	.175	4
Hahn, Cincinnati	35	99	7	17	.172	1
Briggs, Chicago	34	94	6	16	.170	0
Duggleby, Philadelphia	32	82	7	14	.170	0
Suttkoff, Cincinnati and Philadelphia	31	94	8	16	.170	1
Case, Pittsburgh	18	53	3	9	.170	0
McLean, St. Louis	24	84	5	14	.167	1
Hall, Philadelphia	46	163	11	26	.160	5
Kellum, Cincinnati	36	82	13	13	.159	2
Harper, Cincinnati	35	113	14	18	.159	3
Cronin, Brooklyn	40	108	5	17	.157	0
Taylor, Luther, New York	37	102	8	16	.157	0
Nichols, St. Louis	36	109	7	17	.156	0
Fraser, Philadelphia	44	110	5	17	.155	0
McFarland, St. Louis	30	99	8	13	.131	0
Poole, Brooklyn	24	62	3	8	.129	0
Garvin, Brooklyn	23	63	0	8	.127	0
Ames, New York	16	40	3	5	.125	0
Phillippe, Pittsburgh	21	65	4	8	.123	0
Scanlan, Pittsburgh and Brooklyn	17	41	2	5	.122	0
Walker, Cincinnati	24	77	6	9	.116	0
Pittenger, Boston	38	121	2	13	.108	1
Sparks, Philadelphia	26	76	6	8	.105	0
McNichol, Boston	17	43	3	4	.093	0
Wilhelm, Boston	39	100	3	7	.070	0
McPherson, Philadelphia	15	47	0	3	.064	0
Miller, Pittsburgh	19	46	2	2	.043	0

AMERICAN LEAGUE BATTING AVERAGES FOR 1904.

Players and Clubs.	Games.	At Bat.	Runs.	Base Hits.	St. Bases.	Average.
Lajoie, Cleveland	140	554	92	211	31	.381
Keeler, New York	143	539	76	185	22	.343
Davis, Philadelphia	102	430	54	124	15	.308
Holmes, Chicago	67	250	42	77	14	.308
Hoffman, Philadelphia	53	203	32	62	7	.306
Mullen, Detroit	52	151	14	46	1	.305
Flick, Cleveland	149	575	95	174	42	.303
Bradley, Cleveland	151	507	95	182	27	.300
Stahl, Boston	157	583	84	173	13	.297
Stovall, Cleveland	51	182	18	54	4	.297
Parent, Boston	155	588	84	174	23	.296
L. Cross, Philadelphia	155	611	80	177	13	.290
Murphy, Philadelphia	149	550	80	158	22	.286
Dougherty, New York	155	644	113	182	20	.282
Seybold, Philadelphia	143	511	55	144	12	.282
Hickman, Detroit	126	479	52	135	12	.282
Anderson, New York	143	549	66	154	26	.281
Freeman, Boston	157	598	84	166	11	.278
Foltz, New York	96	338	39	94	18	.278
Bruce, Philadelphia	30	101	9	28	2	.277
Burkett, St. Louis	147	576	72	157	12	.273
Wallace, St. Louis	129	550	57	150	19	.273
Lush, Cleveland	138	478	76	130	11	.272
Donovan, Detroit	44	140	12	38	4	.271
Heidrick, St. Louis	133	539	65	145	33	.269
Vinson, Cleveland	15	52	12	13	2	.269
Clarkson, New York	13	26	3	7	0	.269
Green, Chicago	148	583	82	142	58	.266
Collins, Boston	156	633	85	168	19	.265
Barrett, Detroit	156	628	83	166	15	.264
Selbach, Boston	146	552	66	145	19	.263
Callahan, Chicago	132	479	66	126	38	.263
McFarland, Chicago	50	160	22	42	1	.263
Sugden, St. Louis	104	347	25	91	6	.262
Stahl, Washington	141	517	53	133	26	.261
Ganzel, New York	129	464	48	121	14	.261
Bay, Cleveland	132	507	80	132	42	.260
Williams, New York	146	560	60	145	17	.259

Players and Clubs.	Games.	At Bat.	Runs.	Base Hits.	St. Bases.	Average.
Davis, Chicago	132	558	74	143	32	.256
Elberfeld, New York	122	445	54	114	16	.256
Smith, Chicago	26	72	7	18	0	.256
McIntyre, Detroit	155	574	73	146	11	.254
Hemphill, St. Louis	114	438	47	111	24	.253
Donahue, Chicago	102	367	47	92	21	.251
Conroy, New York	140	486	60	121	29	.249
Hartsel, Philadelphia	147	534	78	133	23	.249
Orth, New York	56	169	13	42	4	.249
Coughlin, Detroit	120	472	50	117	10	.248
Drill, Detroit	94	302	24	75	4	.248
Hughes, Washington	39	105	12	26	1	.248
Crawford, Detroit	150	571	46	141	20	.247
Jones, Chicago	150	547	72	134	26	.245
Wood, Detroit	49	176	15	43	3	.244
Kittredge, Washington	80	264	11	64	3	.242
Jones, St. Louis	156	527	75	151	13	.241
Hynes, St. Louis	66	254	23	61	2	.240
Huelsman, Washington	112	401	58	96	6	.239
Donovan, Washington	125	434	32	104	16	.239
Padden, St. Louis	132	454	42	108	22	.238
O'Neill, Washington	112	413	40	98	22	.237
Turner, Cleveland	111	407	41	96	5	.236
Plank, Philadelphia	45	127	9	30	0	.236
Sullivan, Chicago	108	370	29	87	11	.235
Cassidy, Washington	152	586	61	137	16	.234
Dundon, Chicago	108	372	40	87	19	.234
Chesbro, New York	55	176	18	41	2	.233
La Chance, Boston	157	565	55	131	7	.231
Bender, Philadelphia	29	79	8	18	3	.228
Tannehill, Chicago	157	548	49	124	14	.226
Bemis, Cleveland	98	333	35	75	6	.225
Pickering, Philadelphia	129	450	56	101	20	.224
Henley, Philadelphia	36	107	9	24	1	.224
Howell, St. Louis	35	119	9	25	1	.223
Ferris, Boston	155	569	49	124	7	.221
McCormick, Washington	119	406	35	89	10	.219
Farrell, Boston	67	196	16	43	1	.219

Football.

Of all the prominent Eastern university elevens, Pennsylvania and Dartmouth escaped defeat during the season of 1904. Pennsylvania's goal line was not crossed.

Two interesting records were made in 1904, the Massillon Tigers, of Massillon, O., making the high score mark of 148 to 0 in 25 and 19 minute halves with the Marion A. C., and Michigan University defeating West Virginia 130 to 0. This is the highest score ever made by a Michigan team. The Eastern team gained a total of only three yards.

Following are the records of the principal Eastern and Western colleges:

EAST.

YALE.

Yale	22	Wesleyan	0
Yale	42	Trinity	0
Yale	23	Holy Cross	0
Yale	24	Penn. State	0
Yale	6	S. Y. M. C. A.	0
Yale	17	Syracuse	9
Yale	6	West Point	11
Yale	34	Columbia	0
Yale	22	Brown	0
Yale	12	Princeton	0
Yale	12	Harvard	0

HARVARD.

Harvard	24	Williams	0
Harvard	17	Bowdoin	0
Harvard	23	Maine	0
Harvard	11	Bates	0
Harvard	4	West Point	0
Harvard	12	Carlisle	0
Harvard	0	Pennsylvania	11
Harvard	0	Dartmouth	0
Harvard	28	Holy Cross	5
Harvard	0	Yale	12

WEST POINT.

West Point	12	Tufts	0
West Point	18	Dickinson	0
West Point	0	Harvard	4
West Point	11	Yale	6
West Point	16	Williams	0
West Point	6	Princeton	12
West Point	41	New York	0
West Point	21	Syracuse	5
West Point	11	Annapolis	0

CARLISLE.

Carlisle	28	Lebanon	0
Carlisle	41	Gettysburg	0
Carlisle	10	Bucknell	4
Carlisle	100	Albright	0
Carlisle	0	Harvard	12
Carlisle	14	Virginia	6
Carlisle	28	Ursinus	0
Carlisle	0	Pennsylvania	18
Carlisle	23	Ohio State	0
Carlisle	38	Haskell	4
Carlisle	53	Susquehanna	0
Carlisle	12	Susquehanna	0

LEHIGH.

Lehigh	37	Albright	0
Lehigh	0	Swarthmore	20
Lehigh	0	Pennsylvania	24
Lehigh	0	Haverford	6
Lehigh	0	Princeton	60
Lehigh	5	Cornell	50
Lehigh	4	Syracuse	30
Lehigh	0	Dickinson	6

PENNSYLVANIA.

Pennsylvania	6	State	0
Pennsylvania	6	Swarthmore	4
Pennsylvania	34	F. and M.	0
Pennsylvania	24	Virginia	0
Pennsylvania	24	Lehigh	0
Pennsylvania	21	Gettysburg	0
Pennsylvania	6	Brown	0
Pennsylvania	16	Columbia	0
Pennsylvania	11	Harvard	0
Pennsylvania	22	Lafayette	0
Pennsylvania	18	Carlisle	0
Pennsylvania	34	Cornell	0

PRINCETON.

Princeton	12	Dickinson	0
Princeton	10	Georgetown	0
Princeton	39	Wesleyan	0
Princeton	16	W. and J.	0
Princeton	5	Lafayette	0
Princeton	9	Annapolis	10
Princeton	60	Lehigh	0
Princeton	18	Cornell	6
Princeton	12	West Point	6
Princeton	0	Yale	12

ANNAPOLIS.

Annapolis	12	Virginia Mil.	0
Annapolis	10	Princeton	9
Annapolis	28	St. John's	0
Annapolis	0	Dickinson	0
Annapolis	0	Swarthmore	9
Annapolis	20	Penn. State	9
Annapolis	5	Virginia	0
Annapolis	11	Virginia Poly	0
Annapolis	0	West Point	11

AMHERST.

Amherst	5	Williston	0
Amherst	23	New York	0
Amherst	40	Trinity	0
Amherst	28	Bowdoin	0
Amherst	12	Columbia	0
Amherst	6	Brown	0
Amherst	40	Holy Cross	6
Amherst	4	Dartmouth	16
Amherst	22	Williams	0

WESLEYAN.

Wesleyan	0	Yale	22
Wesleyan	0	Columbia	16
Wesleyan	0	Princeton	39
Wesleyan	0	Brown	12
Wesleyan	6	Mass. Agri	24
Wesleyan	39	Rutgers	0
Wesleyan	0	Dartmouth	33
Wesleyan	23	Vermont	0
Wesleyan	32	Trinity	6
Wesleyan	0	Williams	23

COLUMBIA.

Columbia	10	Union	0
Columbia	28	F. and M.	0
Columbia	16	Wesleyan	0
Columbia	31	Tufts	0
Columbia	11	Williams	0
Columbia	12	Swarthmore	0
Columbia	0	Amherst	12
Columbia	0	Pennsylvania	16
Columbia	0	Yale	34
Columbia	10	Stevens	0
Columbia	12	Cornell	6

CORNELL.

Cornell	17	Colgate	0
Cornell	29	Rochester	6
Cornell	24	Hobart	0
Cornell	34	Hamilton	0
Cornell	24	Bucknell	12
Cornell	36	F. and M.	0
Cornell	6	Princeton	18
Cornell	5	Lehigh	5
Cornell	6	Columbia	12
Cornell	0	Pennsylvania	34

DARTMOUTH.

Dartmouth	17	Mass. Agr'l	0
Dartmouth	37	Vermont	0
Dartmouth	11	Williams	0
Dartmouth	18	Holy Cross	4
Dartmouth	33	Wesleyan	0
Dartmouth	0	Harvard	0
Dartmouth	15	Amherst	4
Dartmouth	12	Brown	5

BROWN.

Brown	0	Maine	6
Brown	27	Mass. State	0
Brown	12	Wesleyan	0
Brown	0	Pennsylvania	6
Brown	0	Amherst	5
Brown	41	Tufts	0
Brown	0	Yale	22
Brown	41	Colby	0
Brown	5	Dartmouth	12
Brown	22	Bowdoin	0
Brown	33	Vermont	0

WILLIAMS.

Williams	0	Williams Al.	0
Williams	0	M. A. C.	12
Williams	0	Columbia	11
Williams	0	Harvard	24
Williams	0	Dartmouth	11
Williams	23	Hamilton	0
Williams	0	West Point	16
Williams	0	Colgate	6
Williams	73	Vermont	11
Williams	6	Amherst	22
Williams	23	Wesleyan	0

WEST.

MICHIGAN.

Michigan	23	Case	0
Michigan	48	Ohio Normal	0
Michigan	95	Kalamazoo	0
Michigan	72	Phys. & Surs.	0
Michigan	31	Ohio State	6
Michigan	72	Am. College	0
Michigan	130	U. of W. Va.	0
Michigan	28	Wisconsin	0
Michigan	36	Drake	4
Michigan	22	Chicago	12

MINNESOTA.

Minnesota	107	St. Paul	0
Minnesota	77	South Dakota	0
Minnesota	75	Shattuck	0
Minnesota	65	Carleton	0
Minnesota	47	Fort Thomas	0
Minnesota	35	North Dakota	0
Minnesota	32	Ames	0
Minnesota	146	Grinnell	0
Minnesota	16	Nebraska	12
Minnesota	69	Lawrence	0
Minnesota	28	Wisconsin	0
Minnesota	67	Northwestern	0
Minnesota	11	Iowa	0

CHICAGO.

Chicago	40	Lombard	0
Chicago	29	Lawrence	0
Chicago	56	Indiana	0
Chicago	20	Purdue	0
Chicago	39	Iowa	0
Chicago	32	Northwest'n	0
Chicago	6	Illinois	6
Chicago	68	Texas	0
Chicago	12	Michigan	22
Chicago	18	Wisconsin	11

FOOTBALL—*Continued.*

NORTHWESTERN.

Northwest'n.	17	Ft. Sheridan.	0
Northwest'n.	34	Naperville.	0
Northwest'n.	55	Lombard	0
Northwest'n.	34	Beloit	0
Northwest'n.	6	Chicago	32
Northwest'n.	45	Depauw	0
Northwest'n.	97	Oshkosh	0
Northwest'n.	12	Illinois	0
Northwest'n.	0	Minnesota	17

ILLINOIS.

Illinois	10	Naperville	0
Illinois	23	Wabash	2
Illinois	11	Knox	0
Illinois	31	Washington	0
Illinois	10	Indiana	0
Illinois	24	Purdue	6
Illinois	6	Chicago	6
Illinois	46	Ohio State	0
Illinois	0	Northwest'n	12
Illinois	10	Nebraska	16
Illinois	29	Iowa	0

WISCONSIN.

Wisconsin	45	Ft. Sheridan.	0
Wisconsin	33	Marquette	0
Wisconsin	58	Notre Dame	0
Wisconsin	81	Drake	0
Wisconsin	0	Michigan	28
Wisconsin	36	Beloit	0
Wisconsin	0	Minnesota	28
Wisconsin	11	Chicago	18

IOWA.

Iowa	10	Coe	0
Iowa	33	Augustana	0
Iowa	88	Cornell (Ia.)	0
Iowa	17	Drake	0
Iowa	0	Chicago	39
Iowa	12	Normal	5
Iowa	10	Ames	6
Iowa	6	Nebraska	17
Iowa	69	Grinnell	0
Iowa	0	Illinois	29
Iowa	0	Minnesota	11

INDIANA.

Indiana	11	Alumni	5
Indiana	11	Ind. Medics	0
Indiana	0	Kentucky	12
Indiana	0	Illinois	10
Indiana	21	Washington	6
Indiana	8	Ohio State	0
Indiana	4	Wabash	0
Indiana	0	Purdue	27

NEBRASKA.

Nebraska	72	Grand Island	0
Nebraska	46	Grinnell	0
Nebraska	0	Colorado	6
Nebraska	34	Knox	0
Nebraska	12	Minnesota	16
Nebraska	17	Iowa	6
Nebraska	6	Haskell Inds.	14
Nebraska	51	Bellevue	0
Nebraska	16	Illinois	10

PURDUE.

Purdue	5	North Div	0
Purdue	11	Beloit	0
Purdue	28	Earlham	0
Purdue	0	Chicago	20
Purdue	6	Wabash	0
Purdue	6	Illinois	24
Purdue	34	Ind. Medics	5
Purdue	27	Indiana	0
Purdue	36	Notre Dame	0

INTERCOLLEGIATE RECORDS.

YALE-HARVARD.

1883—Yale, 23; Harvard, 2.
1884—Yale, 52; Harvard, 0.
1885—No game played.
1886—Yale, 29; Harvard, 4.
1887—Yale, 17; Harvard, 8.
1888—Harvard forfeited.
1889—Yale, 6; Harvard, 0.
1890—Harvard, 12; Yale, 6.
1891—Yale, 10; Harvard, 0.
1892—Yale, 6; Harvard, 0.
1893—Yale, 6; Harvard, 0.
1894—Yale, 12; Harvard, 4.
1897—Yale, 0; Harvard, 0.
1898—Harvard, 17; Yale, 0.
1899—Harvard, 0; Yale, 0.
1900—Yale, 28; Harvard, 0.
1901—Harvard, 22; Yale, 0.
1902—Yale, 23; Harvard, 0.
1903—Yale, 16; Harvard, 0.
1904—Yale, 12; Harvard, 0.

YALE-PRINCETON.

1883—Yale, 6; Princeton, 0.
*1884—Yale, 6; Princeton, 4.
1885—Princeton, 6; Yale, 5.
*1886—Yale, 4; Princeton, 0.
1887—Yale, 12; Princeton, 0.
1888—Yale, 10; Princeton, 0.
1889—Princeton, 10; Yale, 0.
1890—Yale, 32; Princeton, 0.
1891—Yale, 19; Princeton, 0.
1892—Yale, 12; Princeton, 0.
1893—Princeton, 6; Yale, 0.
1894—Yale, 24; Princeton, 0.
1895—Yale, 20; Princeton, 10.
1896—Princeton, 24; Yale, 6.
1897—Yale, 6; Princeton, 0.
1898—Princeton, 6; Yale, 0.
1899—Princeton, 11; Yale, 10.
1900—Yale, 29; Princeton, 5.
1901—Yale, 12; Princeton, 0.
1902—Yale, 12; Princeton, 5.
1903—Princeton, 11; Yale, 6.
1904—Yale, 12; Princeton, 0.

* Unfinished games.

HARVARD-PRINCETON.

1883—Princeton, 26; Harvard, 7.
1884—Princeton, 34; Harvard, 6.
1886—Princeton, 12; Harvard, 0.
1887—Harvard, 12; Princeton, 0.
1888—Princeton, 18; Harvard, 6.
1889—Princeton, 41; Harvard, 15.
1895—Princeton, 12; Harvard, 4.
1896—Princeton, 12; Harvard, 0.
(No games since 1896.)

HARVARD-PENNSYLVANIA.

1886—Harvard, 28; Penn., 0.
1887—Harvard, 42; Penn., 0.
1888—Harvard, 28; Penn., 0.
1889—Harvard, 39; Penn., 0.
1893—Harvard, 26; Penn., 4.
1894—Penn., 18; Harvard, 4.
1895—Penn., 17; Harvard, 14.
1896—Penn., 8; Harvard, 6.
1897—Penn., 15; Harvard, 6.
1898—Harvard, 10; Penn., 0.
1899—Harvard, 16; Penn., 0.
1900—Harvard, 17; Penn., 5.
1901—Harvard, 33; Penn., 6.
1902—Harvard, 11; Penn., 0
1903—Harvard, 17; Penn., 0.
1904—Penn., 11; Harvard, 0.

ARMY-NAVY.

1890—Navy, 24; Army, 0.
1891—Army, 32; Navy, 16.
1892—Navy, 12; Army, 4.
1893—Navy, 6; Army, 4.
1899—Army, 17; Navy, 5.
1900—Navy, 11; Army, 7.
1901—Army, 11; Navy, 5.
1902—Army, 22; Navy, 8.
1903—Army, 40; Navy, 5.
1904—Army, 11; Navy, 0.

Roque.

THE thirty-second annual roque (croquet) tournament of the National Roque Association of America was held at Norwich, Ct., in August, 1904. Thirty-four entries from sixteen clubs, representing fifteen cities and six States, participated. C. C. Cox, Malden, Mass., retained the championship and won first prize in the first division; F. S. James, New London, Ct., was second. Other winners: Second division—I. J. Baker, Washington, D. C., first; A. W. Drake, Springfield, Mass., second. Third division—H. T. Webb, Westchester, Pa., first; Henry Wahly, Washington, D. C., second.

The Olympic championships at St. Louis were also held in August, 1904, and resulted as follows: First prize, Charles Jacobus, Springfield, Mass.; second prize, L. O. Streeter, Thawville, Ill.; third prize, D. C. Brown, Onarga, Ill.

Chess.

COMPILED BY HERMANN HELMS.

THE year 1904 will always be a memorable one to followers of chess, and especially so to enthusiasts in this country. It had been fifteen years since the last regular international masters' tournament was held on this side of the Atlantic, and two were held in America in 1904, the first at Cambridge Springs, Pa., in April and May, which attracted the greatest masters of Europe and America, and the second at St. Louis in October, under the auspices of the seventh American Chess Congress. For the former nearly $6,000 was raised by the managing directors, H. Cassel and H. Helms, of which $3,100 was distributed in cash prizes. The balance was devoted to the expenses of the players, including round trip tickets of the Europeans, in which respect the tournament was wholly unique. Best of all, an American—Frank J. Marshall, of Brooklyn—won first prize, and without the loss of a game, though Lasker, world's champion; Pillsbury, United States champion, and the champions of France, England, Russia, and Austria were among the contestants. Later, Marshall also won the chief tournament of the New York State Chess Association, and the masters' event at St. Louis, without being once defeated. The details of the play at Cambridge Springs follow:

Players.	Won.	Players.	Won.	Players.	Won.	Players.	Won.
Marshall	13	Showalter	8½	Pillsbury	7	Napier	5½
Janowski	11	Schlechter	7½	Fox	6½	Barry	5
Lasker	11	Tschigorin	7½	Teichmann	6½	Hodges	5
Marco	9	Mieses	7	Lawrence	5½	Delmar	4½

The masters' tournament at St. Louis was of one round, and had ten entries, the players finishing in the following order:

Players.	Won.	Players.	Won.	Players.	Won.	Players.	Won.
Marshall	8½	Kemeny	5	Jaffe	4	Mlotkowski	2½
Judd	7	Eisenberg	4½	Schwietzer	3	Dr. Shrader	0
Uedemann	6	Schrader	4½				

The prize winners: First, Frank J. Marshall, $500 and a gold medal; second, Max Judd, $300; third, L. Uedemann, $150; fourth, E. Kemeny, $100; fifth, equally divided between L. Eisenberg and E. Schrader, $50.

In the minor tournament of the seventh American Chess Congress, Stasch Mlotkowski, of Philadelphia, won in a field of fourteen players. Summary:

Players.	Won.	Players.	Won.	Players.	Won.	Players.	Won.
Mlotkowski	12	Kemeny	8	Widmeyer	6	Cowles	3½
Uedemann	9½	Smith	7½	Wickersham	5	Clark	2½
Schrader	8½	Sawyer	7	Rundle	4½	Terker	2
Daly	8	Dr. Shrader	7				

The winners: First prize, $100, S. Mlotkowski; second, $50, L. Uedemann (who was also awarded the Western championship); third, $30, E. Schrader; fourth, $20, equally divided between E. Kemeny and H. B. Daly.

Annual midsummer meeting of the New York State Chess Association, at Sylvan Beach, N. Y., August 15-19. Rice trophy tournament: Marshall, won 6; Roething, 3; Howard, 3, and Guckenus, 0. In the Minor tourney: Trailer, won 7½; McMartin, 6; Searle, 5½; Weber, 4½; Scripture, 3½, and Abbott, 3. The Brooklyn Chess Club has now secured two legs of this trophy, and the New York State Association one.

Earlier in the year the fourth international tournament was held at Monte Carlo, this being followed by a special contest, the games of which were limited to the Rice Gambit. In the first Marshall missed the prize through recklessness in his last game with the winner, and in the other he tied for chief honors. Summaries: Maroczy, won 7½; Schlechter, 7; Marshall, 6½; Gunsberg, 4; Marco, 3, and Swiderski, 2. In the Rice Gambit tournament: Marshall and Swiderski, each won 6; Mieses, 5½; Marco, 5; Scheve, 4½, and Fleischmann, 3.

Four other tournaments of importance were held abroad, in the last three of which an American player, W. E. Napier, carried off prizes.

Masters' tournament of the German Chess Association held at Coburg in July:

Players.	Won.	Players.	Won.	Players.	Won.	Players.	Won.
Bardeleben	7½	Marco	7	Wolf	6	John	4
Schlechter	7½	Berger	6½	Fleischmann	5	Gottschall	3½
Swiderski	7½	Mieses	6½	Caro	4		
Bernstein	7	Suechting	6				

City of London Chess Club tournament held at London in July:

Players.	Won.	Players.	Won.	Players.	Won.	Players.	Won.
Napier	12½	Van Vliet	9½	Mackenzie	6½	Gunston	5
Teichmann	12	Lee	9	Brown	5½	Mason	5
Blackburne	11	Tattersall	8	Loman	5½	Mortimer	4
Gunsberg	11	Leonhardt	8	Curnock	5		
Shoosmith	11	Mueller	7½				

Subsequently Napier and Shoosmith, the two amateurs who made the best records against the other amateurs in the tournament, played off for the Newnes amateur trophy, the former winning by 2 to 0 and 2 drawn.

British Chess Federation tournament held at Hastings in August:

Players.	Won.	Players.	Won.	Players.	Won.	Players.	Won.
Napier	8½	Bellingham	7	Jacobs	4½	MacDonald	4
Atkins	8½	Michell	6½	Palmer	4½	Mackenzie	3
Blackburne	7½	Lee	6	Tattersall	4½	Chepmell	1½

The tie for the championship between Napier and Atkins was scheduled to be decided in January, 1905.

For the seventh time in twelve years Harvard won the intercollegiate championship from Columbia, Yale and Princeton during the Christmas holidays of 1903-1904. The victorious team was composed of Percy W. Bridgman, Lawrence P. Carr, Quincy A. Brackett, and Graham T. McClure. Harvard's totals were 9 won to 3 lost; Yale's, 7 to 5; Columbia's, 4½ to 7½; Princeton's, 3½ to 8½. Columbia has four tournaments to her credit and Yale one.

CHESS—*Continued.*

Cornell won for the fourth time in the fifth annual tournament of the Triangular College Chess League, thereby securing the first leg on the second Rice trophy, the first of which is now the property of the Ithacan institution. Final totals: Cornell, 5½ to 2½; Pennsylvania, 3½ to 4½; Brown, 3 to 5. James R. Mitchell and Charles L. Rand were the winning team. Cornell won in every year, except in 1899, when U. of P. started off by taking the initial event.

Decoration Day the Manhattan C. C., of New York, and Franklin C. C., of Philadelphia, played their annual interclub match in New York. It was the first contest for the Martinez trophy and ended in a tie at 8 games each.

The Chicago Chess and Checker Club made a splendid record in telegraphic chess by first defeating the "Twin Cities" (St. Paul and Minneapolis), 14½ to 4½, and later the Franklin Chess Club.

D. Graham Baird won the annual championship tournament of the Manhattan, and Albert W. Fox that of the Brooklyn Chess Club.

P. G. Keeney, Newport, Ky., won the annual championship tournament of the Tri-State Chess Association at Toledo, O., in August.

The Rooks Chess Club, of Brooklyn, won the annual championship tournament of the Kings and Queens Chess League, while the Boys' High School team won in the junior section of that organization.

A match, six on a side, between representatives of the Triangular College Chess League and the "Big Four" of the college chess world, resulted in favor of the Triangular players on totals of 3½ to 2½.

Other college matches: Pennsylvania 5½, Yale 4½; Princeton 5½, Columbia 4½.

Investigation into the intricacies of the famous Rice Gambit (an opening originated by Prof. Isaac L. Rice, of New York) was diligently pushed in 1904. It has yet to be proved unsound. At Cambridge Springs, a series of consultation games by the greatest masters resulted in a score of 4 to 1 in white's favor, and 2 drawn. At Monte Carlo the white pieces won 14, lost 12, and 2 were drawn. In the Brooklyn Chess Club's tournament, won by H. Helms, the record was 8 for white, 18 for black, and 4 drawn. The latest test was had in a large tournament at the Metropolitan Chess Club, of London, the final figures being 33 to 36 against white, with 11 drawn. First prize was won by R. Teichmann, 13½; W. E. Napier and P. S. Leonhardt, tied for second and third, each 11½; I. Gunsberg, fourth, 10; L. Van Vliet, fifth, 9.

Pugilism.

ANY criticism which may follow the classification of ring champions as they appeared on December 15, 1904, is more likely to come from those claiming such honors, yet generally fighting at weights far above the recognized scale than from recognized authorities who make a study of ring affairs. The dissatisfied may locate the cause among the fighters themselves and the management of clubs who permit "championship" contests at such false weights.

If there ever was a time in the history of pugilism when the great weight question should be settled, those who contemplate the chaotic condition of affairs as they existed at the close of 1904 will say such time has certainly arrived.

Of the important glove contests in 1904 the number decided at weight limit was too small to give more than a bare line on the pugilistic "form" of the contestants. Jeffries, of them all, stands alone in his class, and will probably retire as an undefeated champion. Fitzsimmons and Corbett may be placed in the archives of fistiana to be regarded with Sullivan, Dempsey, McAuliffe, Dixon, and Barry as the real champions of a past generation. Ryan and O'Brien will probably never settle their disputed claim for the middle-weight title.

Walcott and Gans may well tremble for the safety of their championship honors after their draw of twenty rounds at the welter-weight limit, followed so closely by the very clever way in which Britt was disposing of Gans when an unfortunate foul ended that contest.

Battling Nelson, whose whirlwind finish of Young Corbett gave him great and well-merited prominence among light-weights toward the close of 1904, has no great trouble in making the weight (133 pounds), and he may be expected, with ordinary good ring fortune, to take premier rank in that class.

Terry McGovern, while claiming feather-weight honors, will probably never fight again at 122 pounds, at which weight he won that championship. Frankie Neil appears to be the legitimate and up-to-date claimant for the title which ring patrons will accord him. Neil lost his bantam-weight championship to Bowker in England, where the weight question is more closely followed than in America.

Following is the list of important fights in 1904:

James J. Jeffries.—Heavy-weight champion. Born 1875, Carroll, O. Defeated Jack Munroe, 2 rounds, San Francisco, August 26.

Robert Fitzsimmons.—Light heavy-weight champion (165 pounds, ringside). Born Cornwall, England, June, 1862. Jack O'Brien, Philadelphia, July 23, 6 rounds, no decision.

Tommy Ryan (Joseph Youngs).—Middle-weight champion (158 pounds). Born Redwood, N. Y., March, 1870. Jack O'Brien, Philadelphia, January 27, 6 rounds, no decision; Jack Root, Philadelphia, November, 23, 4 rounds; fake.

Joe Walcott.—Welter-weight champion (142 pounds). Born Barbados, West Indies, April, 1872. Lost to Dixie Kid, San Francisco, April 29, 20 rounds; Sandy Ferguson, Portland, May 23, 10 rounds, draw; knocked out by Young Peter Jackson, Baltimore, June 10, 4 rounds; Sam Langford, Manchester, September 5, 15 rounds, draw; Joe Gans, September 30, San Francisco, 20 rounds, draw.

James Edward Britt.—Light-weight champion (133 pounds). Born California, 1880. Defeated Young Corbett, San Francisco, March 25, 20 rounds; Joe Gans, San Francisco, October 31, lost on foul, 5 rounds. Battling Nelson, San Francisco, December 20. (See appenda.)

Frankie Neil.—Feather-weight champion (122 pounds). Born San Francisco, July, 1883. Knocked out Harry Forbes, Chicago, June 17, 3 rounds; Hugh McGovern, Philadelphia, July 27, 6 rounds, no decision.

Joe Bowker.—Bantam-weight champion (115 pounds). Born in England, 1880. Defeated Frankie Neil, London, October 17, 20 rounds.

Philadelphia Jack O'Brien (Joseph F. Hagan).—Born Philadelphia, January, 1878. Defeated Mike Schreck, St. Louis, March 10, 15 rounds; Kid Carter, St. Louis, April 28, 3 rounds; Kid McCoy, Philadelphia, May 14, 6 rounds, no decision; Frank Craig, Philadelphia, September 14, 6 rounds, no decision; Jim Jeffords, Baltimore, October 21, 3 rounds, knockout; John Willie, Philadelphia, November 8, 6 rounds, no decision.

PUGILISM—*Continued.*

Battling Nelson.—Born Copenhagen, June, 1882. Knocked out Spider Welsh, Salt Lake, April 5, 16 rounds; Martin Canole, San Francisco, May 2, 18 rounds, knockout; Eddie Hanlon, San Francisco, May 29, 19 rounds, knockout; Aurelia Herrera, Butte, Mont., July 4, 20 rounds, won; Young Corbett, San Francisco, November 29, 10 rounds, won.

Young Corbett (William H. Rothwell).—Born Denver, 1879. Defeated Dave Sullivan, San Francisco, February 29, 11 rounds.

Joe Gans.—Born Baltimore, November 25, 1876. Defeated Willie Fitzgerald, Detroit, January 12, 10 rounds; Joe Grim, Baltimore, January 22, 10 rounds; Sam Bolan, Baltimore, April 21, 15 rounds; Jewey Cooke, Baltimore, May 27, 8 rounds; Young Griffo, Baltimore, June 3, 7 rounds; Sammy Smith, Philadelphia, June 13, 4 rounds.

Charles (Kid) McCoy (Norman Selby).—Born Rush County, Ind., October, 1873. Knocked out Henry Placke, champion of Holland, Philadelphia, April 5, 2 rounds; defeated Jack Sullivan, Los Angeles, September 2, 20 rounds.

Tom Sharkey.—Born Dundalk, Ireland, November, 1873. Jack Munroe, Philadelphia, February 27, 6 rounds, no decision.

Jack Johnson.—Born Galveston, Tex., March, 1878. Knocked out Sam. McVey, San Francisco, April 22, 20 rounds; Frank Childs, Chicago, June 2, 6 rounds, won; Ed. Martin, Los Angeles, October 18, 2 rounds, knockout.

Terry McGovern.—Born Brooklyn, March, 1878. Knocked out Len Henninger, Allentown, Pa., January 1, 2 rounds; defeated Eddie Hanlon, Philadelphia, October 10, 4 rounds.

Eddie Hanlon.—Born San Francisco, 1885. Defeated Kid Broad, San Francisco, 14 rounds; Tim Callanan, Philadelphia, April 18, 6 rounds, no decision; Kid Sullivan, Baltimore, April 29, 10 rounds, draw.

George Dixon.—Born Halifax, N. S., July 29, 1870. Defeated Henry Mansfield, England, February 23, 20 rounds; Spike Robson, England, March 19, 11 rounds; Billy Barrett, England, April 7, 12 rounds.

Marvin Hart.—Born Louisville, Ky., 1878. George Gardiner, Boston, January 5, 15 rounds, draw; John Willie, Chicago, January 25, 6 rounds, draw; Sandy Ferguson, Hot Springs, March 16, 20 rounds, draw; Gus Ruhlin, Philadelphia, April 19, 6 rounds no decision; Baltimore, May 20, 12 rounds, draw.

Tommy Feltz.—Born Poland, December 28, 1882. Danny Dougherty, Baltimore, January 15, 15 rounds, draw; Tommy Love, Baltimore, April 26, 15 rounds, lost; Kid McFadden, Savannah, May 4, 4 rounds, knockout; Savannah, May 27, 3 rounds, knockout; Eddie Lenny, Savannah, June 10, 20 rounds, draw; Baltimore, November 18, 15 rounds, draw; Joe Tipman, Baltimore, October 14, 10 rounds, won.

Pinkey Evans.—Born Yonkers, N. Y., March 11, 1878. Johnny Reagan, Schenectady, January 1, 20 rounds, draw; Tommy Moore, Chicago, April 22, 2 rounds, knocked out; Tom Scully, Chicago, May 7, 1 round, knockout; Mississippi, Philadelphia, August 22, 6 rounds, no decision; Johnny White, Philadelphia, September 24, 6 rounds, no decision.

Abe Attell.—Born San Francisco, February 22, 1883. Harry Forbes, Indianapolis, January 4, 10 rounds, draw; St. Louis, February 1, 5 rounds, knockout; Young Erne, Philadelphia, February 27 and May 14, 6 rounds, no decision; St. Louis, November 19, 20 rounds, won; Aurelia Herrera, Chicago, March 28, 6 rounds, won; Johnny Reagan, St. Louis, June 23, 15 rounds, won; Tommy Sullivan, St. Louis, October 13, 5 rounds, lost.

Tennis.

NATIONAL Champion Holcombe Ward, in singles, and Beals C. Wright with Ward in doubles, won the tennis honors of 1904. The Dohertys, of England, who won the championships in previous years, did not come over to defend the same.

Among the tennis stars, Wright won the Canadian championship; Kreigh Collins, the Western; W. A. Larned, permanent possession of the Longwood cup; Ward gained the Metropolitan, although losing the Middle States championship; A. E. Bell won the International at Niagara-on-the-Lake, and Beals Wright, the Canadian; W. J. Clothier, the open at Nahant; B. S. Prentice at Harvard, and McCreath at Princeton; Robert Le Roy, of Princeton, the intercollegiate, and Harvard the college championships. Nearly seventy tournaments were scheduled.

Unusual interest was awakened by the phenomenal work at the nets of Miss May Sutton, who defeated Miss Elizabeth Moore for the women's national championship, and also made a clean sweep of tennis honors from Pacific to Atlantic, and returned to her California home a winner in nearly forty contests, and without the loss of a single tournament set. For her age and experience Miss Sutton is without a peer among women players.

Wylie C. Grant, indoor champion, Irving Wright and Miss Elizabeth Moore formed a trio of American players who had great success in tournament play in Scotland, England, and Germany, where they won several championships. Grant and Wright won the international doubles championships at Hamburg.

The London covered courts championships proved to be the important events in England, and an unexpected surprise developed in the first defeat of several years for Champion H. L. Doherty by M. J. G. Ritchie. Max Decugis, the French champion, won in the open singles, and the Doherty brothers in the doubles, defeating Mahoney and Wilding. R. F. Doherty and Miss Eastlake Smith won in the mixed doubles. F. S. Riseley won in the all-comers singles at Wimbleton in June. In the standing of English players, the Dohertys are in a class by themselves. Of the other players, S. H. Smith, M. J. G. Ritchie, Riseley, Mahoney, Dr. W. V. Eaves, A. F. Wilding, Hillyard, and H. N. Marrett form the class, with Mrs. Douglas as a leader among the women experts.

The ranking of players was made up at the close of the season as follows :

SINGLES—Class 1—Owe 3-6—1, Holcombe Ward; 2, William J. Clothier; 3, W. A. Larned. Class 2—Owe 2-6—4, Beals C. Wright. Class 3—Owe 1-6—5, Kreigh Collins; 6, Raymond D. Little; 7, Frederick B. Alexander; 8, Richard Stevens. Class 4, Scratch—9, A. E. Bell; 10, E. W. Leonard; 11, L. H. Wardner; 12, Robert Le Roy; 13, E. B. Dewhurst; 14, R. C. Seaver. Class 5—Plus 2-6—15, Harry F. Allen; 16, Frederick G. Anderson; 17, Stephen C. Willett; 18, R. G. Hunt; 19, N. Emerson. Class 6—Plus 3-6—20, Blagden; 21, G. H. Nettleton; 22, G. A. Lyon, Jr.; 23, Holt; 24, B. B. V. Lyon; 25, Foster; 26, Horton; 27, Henry Mollenhauer; 28, Ross Burchard; 29, Samuel A. Westfall; 30, Jones; 31, L. E. Mahan; 32, Davidson; 33, Colston; 34, H. H. Whitman. Class 7—Plus 4-6—35, K. Behr; 36, T. R. Pell; 37, H. Torrance; 38, Geoghegan; 39, C. C. Kelley. Class 8—Plus 5-6—40, Hooker; 41, Dana; 42, B. S. Prentice; 43, Sulloway; 44, Read. Class 9—Plus 15—45, G. Beals; 46, Hoskins; 47, Niles; 48, W. F. Johnson. Class 10—Plus 15 2-6—49, H. E. Avery.

TENNIS—*Continued.*

DOUBLES—Class 1—Owe 3-6—1, Ward and Wright. Class 2—Owe 2-6—2, Collins and Little; 3, R. D. Wrenn and G. L. Wrenn, Jr. Class 3, Scratch—4, Larned and Dewhurst; 5, Alexander and Hackett; 6, Larned and G. L. Wrenn, Jr. Class 4—Plus 1-6—7, Clothier and Dewhurst; 8, Clothier and Leonard; 9, H. F. Allen and Le Roy. Class 5—Plus 2-6—10, Hackett and J. A. Allen; 11, Hackett and Le Roy; 12, Little and Alexander; 13, Wright and Leonard; 14, Forbes and Fincke; 15, Dewhurst and Bates.

OFFICIAL HONOR LIST FOR THE LAST EIGHT YEARS.

RANK.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.
1	Larned	Larned	Larned	Whitman	Whitman	Whitman	R. Wrenn	R. Wrenn.
2	Ward	Whitman	Wright	Davis	Davis	Ware	Larned	Larned.
3	Clothier	Wright	Davis	Larned	Larned	Bond	Eaves	Neel.
4	Wright	Ward	Ware	Wright	Paret	Davis	Nisbet	Hovey.
5	Collins.	Clothier	Hobart	Collins	Collins	Budlong	Mahony	Fischer.
6	E. P. Larned.	Ware	Little	G. Wrenn	G. Wrenn	Fischer	G. Wrenn	G. Wrenn.
7	Allen	Little	Ward	Ward	Ware	G. Wrenn	Whitman	Stevens.
8	Leonard	Hackett	Collins	Ware	Wright	Stevens	Collins	Whitman.
9	Carleton	Hobart	Fischer	Allen	Ward	Millett	Fischer	Ware.
10	Seaver	Collins	Clothier	Little	Huntington	Belden	Bond	Sheldon.

The firs' annual tournament of the Metropolitan Lawn Tennis League (in 1904) was won by the Kings County Club, with 27 games won and 9 lost. Other clubs finished as follows: West Side Tennis Club won 26, lost 11; Crescent Athletic Club won 22, lost 14; New York Tennis Club won 20, lost 15; New York Athletic Club won 18, lost 18; Englewood Field Club won 11, lost 25; Montclair Athletic Club won 2, lost 34.

Championships of 1904 resulted as follows:

CHAMPIONSHIP WINNERS OF 1904.

TITLE.	Where Played.	Date.*	Singles.	Doubles and Mixed.
United States National.	Newport, R. I.	Aug. 16	Holcombe Ward	Holcombe Ward and Beals Wright.
Women's National	Philadelphia	June 20	Miss May Sutton	Misses Sutton and Hall. Miss Elizabeth Moore and W. C. Grant.
Eastern States	Boston	July 25	W. A. Larned	Holcombe Ward and Beals Wright.
Western States	Chicago	July 25	Kreigh Collins	Kreigh Collins and R. D. Little.
Middle States	Orange, N. J.	July 2	Clarence Hobart Miss May Sutton	Dewhurst and Bates. Misses Sutton and Hall. Miss Sutton and E. B. Dewhurst.
Southern States	Washington, D. C.	May 25	H. F. Allen Miss C. B. Neely	J. C. Davidson and L. W. Glazebrook.
South Atlantic	Atlanta, Ga.	Aug. 13	N. Thornton	.....
Tri-State	Ohio, Ind. & Ky. Cincinnati	Sept. 5	Beals Wright Miss Myrtle McAteer	R. D. Little and Robert Le Roy. Miss N. Closterman and R. Le Roy.
Olympic	St. Louis	Aug. 27	Beals Wright	Beals Wright and Edgar Leonard.
World's Fair	St. Louis	Aug. 27	Edgar Leonard	Ralph Cresson and Semp Russ.
La. Purchase Expos'n	St. Louis	Aug. 27	Dwight Davis	.....
New York State	Syracuse	July 11	F. B. Alexander	A. E. Bell and R. G. Hunt.
Mass. State	Magnolia	June 20	E. B. Dewhurst	Dewhurst and Carpenter.
New Jersey State	Hoboken	Sept. 13	Richard Stevens	.....
Georgia State	Macon	Aug. 19	Payne	Payne and Logan.
Virginia State	Norfolk	June 10	H. C. Allen Miss C. B. Neely	.....
Rhode Island State	Bristol	July 7	Clarence R. Budlong	R. N. Dana and E. T. Gross.
Wisconsin State	Milwaukee	June 1	Mrs. Speck	Misses Baker and Steever.
Metropolitan	New York	June 15	Holcombe Ward	H. H. Hackett and R. Le Roy.
New York L. T. C.	New York	June 18	Robert Le Roy	W. C. Grant and R. Le Roy.
East Jersey Assoc'n	Elizabeth	Sept. 3	F. G. Anderson	H. F. Allen and T. R. Pell. Miss Miller and E. Miller.
Nyack Country	Nyack, N. Y.	Sept. 5	F. G. Anderson Mrs. L. S. Coe	H. Torrence, Jr., and T. R. Pell. Mrs. Coe and H. D. Betts.
Kings County	Brooklyn	Sept. 3	Henry Mollenhauer. Miss May Sutton	W. C. Grant and C. C. Kelley.
Seabright	Seabright, N. J.	July 20	W. A. Larned	R. D. and G. L. Wrenn.
Amakassin	Yonkers, N. Y.	Sept. 15	Hugh Tallant Mrs. Clark	Floyd Smith and L. Northrop. Miss Atkins and H. Tallant.
Women's	Newport, R. I.	Aug. 8	Miss H. Carter	Mrs. Wallach and Miss A. Sands.
Yale Columbia	New Haven, Ct.	May 14	Yale 4, Columbia 2	Yale 2, Columbia 1.
Harvard-Yale	Cambridge, Mass.	May 30	Harvard 3, Yale 0	Harvard 1, Yale 1.
Yale-Princeton	Princeton, N. J.	May 28	Yale 4, Princeton 2	Yale 2, Princeton 1.
Intercollegiate	Philadelphia	Oct. 3	R. Le Roy (Princeton)	K. H. Behr and G. Bodman (Yale).
Hudson River	Englewood, N. J.	Sept. 1	Ross Burchard	A. and H. Torrance, Jr.
Crescent A. C.	Brooklyn	Oct. 5	F. B. Alexander	H. H. Hackett and C. M. Bull, Jr.

*Date tournament began.

ADDENDA TO SWIMMING AND BICYCLE RECORDS.

Swimming.—Dan. B. Renear at Honolulu late in November, 1904, is credited with swimming 100 yards straightaway in still water in one minute flat—a world's record for the distance.

Bicycle Records.—Edward F. Root and Oliver Dorlon won the six-day (142 hours) bicycle race in Madison Square Garden, December 5-10, covering 2,386 miles 6 laps Others finished as follows: Vanderstuyft and Stol, 2,386 miles 6 laps; Samuelson and Williams, 2,386 miles 5 laps; Keegan and Logan, 2,386 miles 4 laps; Krebs and Fogler, 2,386 miles 3 laps; Breton and Gougoltz, 2,386 miles 3 laps; Turville and Mettling, 2,385 miles 9 laps. Eighteen teams started. The record is 2,733 miles 4 laps, made by Charles Miller and Frank Waller in 1899. Walthour and Monroe won in 1903, and covered 2,318 miles 3 laps.

Painting and Sculpture.

NATIONAL ACADEMY OF DESIGN.

NATIONAL ACADEMICIANS.

Elected.
1902. Abbey, Edwin A., Fairfield, England.
1899. Adams, Herbert, 42 West 15th Street.
1902. Alexander, J. W., 123 East 63d Street.
1900. Barse, G. R., Jr., 11 East 59th Street.
1902. Beaux, Cecelia, 64 Washington Square South.
1894. Beckwith, J. Carroll, 58 West 57th Street.
1903. Bitter, Karl, Weehawken, N. J.
1888. Blashfield, Edwin H., 48 West 59th Street.
1871. Boughton, George H., London, England.
1872. Brandt, Carl L., Hastings-on-Hudson, N. Y.
1863. Brevoort, J. R., 52 East 23d Street.
1881. Bridgman, Frederick A., Paris, France.
1875. Bristol, John B., 52 East 23d Street.
1863. Brown, J. G., 51 West 10th Street.
1873. Butler, George B., 116 West 88th Street.
1899. Butler, Howard R., Carnegie Hall.
1875. Calverley, Charles, 107 East 27th Street.
1890. Chase, William M., 303 Fifth Avenue.
1885. Church, F. S., 1512 Broadway.
1898. Clinedinst, B. West, 1000 Madison Avenue.
1862. Colman, Samuel, 37 Central Park West.
1903. Cox, Kenyon, 145 West 55th Street.
1901. Crane, Bruce, 154 West 55th Street.
1904. Curran, C. C., 16 West 61st Street.
1863. Dana, W. P. W., London, England.
1898. De Forest, Lockwood, 7 East 10th Street.
1888. Dewing, Thos. W., 51 West 10th Street.
1883. Dielman, Frederick, 51 West 10th Street.
1902. Eakins, Thos., 1729 Mt. Vernon St., Philade'phia.
1904. Foster, Ben., 253 West 42d Street.
1900. Fowler, Frank, 106 West 55th Street.
1901. French, Daniel C., 125 West 11th Street.
1882. Gaul, Gilbert, 51 West 10th Street.
1878. Gifford, R. Swain, 152 West 57th Street.
1867. Griswold, C. C., 262 West 12th Street.
1865. Guy, Seymour Joseph, 51 West 10th Street.
1868. Hall, George Henry, abroad.
1889. Hamilton, Hamilton, Peekskill, N. Y.
1901. Harrison, Alexander, 118 East 40th Street.
1891. Hartley, J. S., 145 West 55th Street.
1863. Hennessy, W. J., London, England.
1869. Henry, E. L., 7 West 43d Street.
1865. Homer, Winslow, Scarboro, Me.
1897. Howe, Wm. H., Bronxville, N. Y.
1883. Howland, Alfred C., 318 West 57th Street.
1840. Huntington, Daniel, 49 East 20th Street.
1899. Inness, George, Jr., Carnegie Hall.
1861. Johnson, David, 69 West 131st Street.
1860. Johnson, Eastman, 65 West 55th Street.
1894. Jones, Francis C., 253 West 42d Street.

Elected.
1883. Jones, H. Bolton, 253 West 42d Street.
1869. La Farge, John, 51 West 10th Street.
1897. Lippincott, Wm. H., 37 West 22d Street.
1890. Low, William H., Bronxville, N. Y.
1876. Magrath, William, 11 East 14th Street.
1885. Maynard, George W., 156 East 36th Street.
1875. Miller, Charles H., 10 East 23d Street.
1885. Millet, F. D., 5 East 23d Street.
1895. Moeller, Louis, Wakefield, N. Y.
1884. Moran, Thomas, 24 West 22d Street.
1891. Mowbray, H. Siddons, 66 West 11th Street.
1887. Murphy, J. Francis, 222 West 23d Street.
1870. Nehlig, Victor, Paris, France.
1885. Nicoll, J. C., 51 West 10th Street.
1904. Ochtman, Leonard, Cos Cob, Ct.
1897. Palmer, Walter L., Albany, N. Y.
1884. Parton, Arthur, 318 West 57th Street.
1869. Perry, E. Wood, abroad.
1880. Porter, Benjamin C., 3 North Washington Square.
1904. Proctor, A. Phimister, 1921 Broadway.
1878. Robbins, Horace Wolcott, 56 East 57th Street.
1897. Sargent, John S., 33 Tite Street, London, England.
1875. Sellstedt, L. G., Buffalo, N. Y.
1861. Shattuck, Aaron D., Granby, Ct.
1888. Shirlaw, Walter, abroad.
1890. Shurtleff, R. M., 44 West 22d Street.
1882. Smillie, George H., 156 East 36th Street.
1876. Smillie, James D., 156 East 36th Street.
1889. St. Gaudens, Augustus, Windsor, Vt.
1858. Tait, Arthur F., Yonkers, N. Y.
1901. Thayer, Abbott H., Monadnock, N. H.
1880. Tiffany, Louis C., 335 Fourth Avenue.
1891. Tryon, D. W., 226 West 59th Street.
1886. Turner, C. Y., 35 West 14th Street.
1865. Vedder, Elihu, 7 West 43d Street.
1891. Vinton, Frederic P., Boston, Mass.
1899. Volk, Douglas, Centre Lovell, Me.
1902. Walker, Henry O., Lakewood, N. J.
1891. Walker, Horatio, Beauliu, Canada.
1883. Ward, Edgar M., 51 West 10th Street.
1863. Ward, J. Q. A., 119 West 52d Street.
1895. Watrous, Harry W., 58 West 57th Street.
1886. Weir, J. Alden, 146 West 55th Street.
1866. Weir, John F., New Haven, Ct.
1897. Weldon, C. D., 51 West 10th Street.
1861. Whittredge, Worthington, Summit, N. J.
1898. Wiles, Irving R., 106 West 55th Street.
1873. Wilmarth, L. E., Brooklyn, N. Y.
1880. Yewell, George H., 51 West 10th Street.

ASSOCIATE NATIONAL ACADEMICIANS.

Allen, Thomas, Boston, Mass.
Barnard, George G. (elect), Washington Avenue.
Bartlett, Paul W. (elect), 229 East 20th Street.
Bell, E. A., 226 Central Park South.
Benson, Frank W., Salem, Mass.
Birney, W. V. P., 58 West 57th Street.
Bogart, George H., 204 West 55th Street.
Boston, Joseph H., Brooklyn, N. Y.
Bricher, A. T., 2 West 14th Street.
Bridges, Fidelia, Canaan, Ct.
Brush, George de Forest, Dublin, N. H.
Bunce, William G., Hartford, Ct.
Burroughs, Bryson (elect), 150 East 86th Street.
Carlson, Emil (elect), 43 East 59th Street.
Chapman, C. T., 58 West 57th Street.
Clark, Walter, 939 Eighth Avenue.
Clarke, Thomas Shields (elect), 50 Riverside Drive.
Coffin, William A., 58 West 57th Street.
Coleman, C. C., 16 Gramercy Park.
Couse, E. Irving, 939 Eighth Avenue.
Cox, Mrs. Louise, 75 West 55th Street.
Craig, Thomas B., Rutherford, N. J.
Daingerfield, Elliott, 145 West 55th Street.
Davis, C. H., Mystic, Ct.
Dearth, H. G., Carnegie Studios.
DeHaven, F., 23 West 24th Street.
DeLuce, Percival, 52 East 23d Street.
Dessar, Louis Paul, 204 West 55th Street.
Drake, W. H., 37 West 22d Street.
Du Mond, Frank V., 58 West 57th Street.
Earle, L. C., Montclair, N. J.
Eaton, C. Warren, 215 West 57th Street.
Ferguson, Henry A., 215 West 54th Street.
Freer, Frederick W., Chicago.
Gay, Edward, Mount Vernon, N. Y.
Gay, Walter (elect), abroad.
Grafly, Charles, 2200 Arch Street, Philadelphia, Pa.
Green, Frank Russell, 211 West 85th Street.
Harper, William St. John, 166 West 107th Street.
Harrison, Birge, Carnegie Hall.
Hassam, Childe, 139 West 55th Street.
Herter, Albert (elect), 841 Madison Avenue.
Hyde, William H., 105 East 61st Street.
Isham, Samuel, 80 West 40th Street.
Kendall, William Sergeant (elect), 26 West 8th Street.
Kline, William Fair, 152 West 55th Street.
Kost, F. W., 146 West 55th Street.
Lathrop, W. L., New Hope, Pa.
Loeb, Louis, 58 West 57th Street.
Loop, Mrs. Henry A., Saratoga Springs, N. Y.
Lyman, Joseph, Century Club.
McCord, George H., Brooklyn, N. Y.
McIlhenney, C. Morgan, Shrub Oak, N. Y.
McMounies, Frederick W., abroad.
Martiny, Philip, 80 Washington Square.
Mayer, Constant, abroad.
Melchers, Gari (elect), abroad.
Mora, F. Luis (elect), 142 East 18th Street.
Mosler, Henry, Margaretville, N. Y.
Niehaus, Charles H., 148 West 36th Street.
O'Donovan, W. R., 31 St. Nicholas Place.
Parsons, Charles, Boonton, N. J.
Platt, Charles A., 16 Gramercy Park.
Poore, H. R., Orange, N. J.
Potthast, Edward, 52 East 23d Street.
Ranger, Henry W., 228 West 44th Street.
Redfield, Edward W. (elect), Centre Bridge, Pa.
Rehn, F. K. M., 222 West 23d Street.
Reid, Robert, 142 East 33d Street.
Remington, Frederic, New Rochelle, N. Y.
Rice, William M. J., 55 West 33d Street.
Robinson, Will. S., 202 West 74th Street.
Ryder, Albert P., 46 East 11th Street.
Sartain, William, 152 West 57th Street.

NATIONAL ACADEMY OF DESIGN—*Continued.*

Satterlee, Walter, 52 East 23d Street.
Schofield, W. Elmer, Ambler, Pa.
Schreyvogel, Charles, Hoboken, N. J.
Sewell, R. V. V., 139 West 55th Street.
Smedley, William T., 222 West 23d Street.
Snell, Henry B., 116 West 41st Street.
Story, George H., 230 West 59th Street.
Tarbell, Edmund C. (elect), 20 St. Botolph St., Boston, Mass.
Thorne, William, 154 West 55th Street.
Ulrich, Charles F., abroad.
Van Boskerck, Robert W., 58 West 57th Street.
Van Laer, A. T., 30 East 57th Street.
Vonnoh, Robert, Rockland Lake, N. Y.
Whittemore, William J., 318 West 57th Street.
Wiggins, Carleton, Brooklyn, N. Y.

COUNCIL, 1902-1903.

President, Frederick Dielman; *Vice-President*, C. T. Turner; *Corresponding Secretary*, H. W. Watrous; *Recording Secretary*, Will. H. Low; *Treasurer*, Lockwood De Forest; H. Bolton Jones, J. W. Alexander, Herbert Adams, R. Swain Gifford, F. D. Millet, Kenyon Cox.

The addresses given in the list refer to the City of New York when not otherwise specified. The National Academy was founded in 1826. The schools of the National Academy are open from the first Monday in October to the middle of May. Circulars containing rules, and other details may be had on application at the Academy, corner Amsterdam Avenue and West 109th Street.

SOCIETY OF AMERICAN ARTISTS.

President—John La Farge. *Vice-President*—Kenyon Cox. *Secretary*—Henry Prellwitz. *Treasurer*—Samuel Isham. The above, with H. Bolton Jones, constitute the Board of Control. The address of the Secretary is 215 West Fifty-seventh Street, New York.

The Society is composed of about 120 members, which includes both sculptors and painters. Its annual exhibition takes place at the above address, generally about the last of March, and lasts until about May 1. Three prizes are awarded each year, namely: "The Webb Prize," $300; "Julia A. Shaw Memorial Prize," for women, $300; "The Andrew Carnegie Prize," $500; also Samuel T. Shaw purchases one or more pictures to the amount of not less than $1,500.

NATIONAL SCULPTURE SOCIETY.

The National Sculpture Society, with headquarters at New York, was incorporated in 1896. It is composed of lay and sculptor members, and has for its object the spreading of the knowledge of good sculpture, the fostering of the taste for ideal sculpture and its production, both for the household and museums; the promotion of the decoration of public and other buildings, squares, and parks with sculpture of a high class; the improvement of the quality of the sculptor's art as applied to industries, and the providing from time to time for exhibitions of sculpture and objects of industrial art in which sculpture enters. The officers are as follows:

Honorary President—John Q. A. Ward. *Vice-Presidents*—Karl Bitter and Edward Pearce Casey. *Treasurer*—I. Wyman Drummond. *Secretary*—Charles Albert Lopez, 1947 Broadway. *Council*—Class of 1905: William T. Evans, Daniel C. French, William Herbert, Charles R. Lamb, Charles A. Lopez, Augustus St. Gaudens; Class of 1906: Karl Bitter, William Couper, I. W. Drummond, Charles Grafly, Albert R. Ross; Class of 1907: Solon H. Borglum, H. A. MacNeil, George B. Post, F. G. R. Roth, J. Q. A. Ward, John De Witt Warner.

NATIONAL ARTS CLUB.

The National Arts Club was organized in the City of New York April 24, 1899. The President is George B. Post, President of the Fine Arts Federation, and recently President of the New York Chapter of the American Institute of Architects. Spencer Trask is Treasurer, and Frank J. Mather, Jr., Secretary. The club-house is at Nos. 37 and 39 West Thirty-fourth Street, New York, where there are two fireproof galleries for the exhibition of industrial and fine art. Membership 1,200.

ROYAL ACADEMY.

President—Sir Edward John Poynter, Bart. *Keeper*—E. Crofts. *Treasurer*—T. G. Jackson. *Librarian*—W. F. Yeames. *Secretary*—Frederick A. Eaton. *Registrar*—C. McLean.

ROYAL ACADEMICIANS.

1898 Abbey, Edwin Austin.
1898 Aitchison, George.
1879 Alma-Tadema, Sir Lawrence.
1879 Armstead, Henry Hugh.
1902 Bodley, George Frederick.
1896 Boughton, George Henry.
1891 Brock, Thomas.
1896 Crofts, Ernest.
1877 Davis, Henry Wm. Banks.
1891 Dicksee, Frank.
1887 Fildes, S. Luke.
1902 Frampton, George James.
1893 Gilbert, Alfred, M. V. O.
1891 Gow, Andrew C.
1881 Graham, Peter.
1898 Gregory, Edward John.
1890 Herkomer, Hubert von, C. V. O.
1860 Hook, James Clarke.
1896 Jackson, Thomas Graham.
1898 Leader, Benj. Williams.
1876 Leslie, George Dunlop.
1898 Lucas, John Seymour.
1903 Macbeth, Robert Walker.
1893 MacWhirter, John.
1877 Orchardson, Wm. Quiller.
1881 Ouless, Walter William.
1876 Poynter, Sir Edward John, Bart.
1895 Richmond, Sir William Blake, K. C. B.
1881 Rivière, Briton.
1869 Sant, James.
1897 Sargent, John Singer.
1877 Shaw, Richard Norman.
1887 Stone, Marcus.
1888 Thornycroft, Wm. Hamo.
1895 Waterhouse, John Wm.
1903 Waterlow, Sir Ernest Albert.
1903 Webb, Sir Aston.
1893 Woods, Henry.
1878 Yeames, Wm. Frederick.

Honorary Retired Academicians: 1853, William Powell Frith; 1885, Alfred Waterhouse.

ASSOCIATES.

Bacon, John H. F.
Belcher, John.
Bramley, Frank.
Brangwyn, Frank.
Brown, J. A. Arnesby.
Clausen, George.
Colton, William Robert.
Cope, Arthur Stockdale.
Crowe, Eyre.
Drury, E. A. B.
East, Alfred.
Farquharson, Joseph.
Forbes, Stanhope A.
Hacker, Arthur.
Hemy, Charles N.
John, Wm. Goscombe.
La Thangue, Henry H.
Murray, David.
North, John W.
Parsons, Alfred.
Pegram, Henry A.
Shannon, James J.
Smythe, Lionel P.
Solomon, Solomon J.
Storey, George Adolphus.
Swan, John MacAllan.
Tuke, Henry S.
Wyllie, W. L.

Honorary Retired Associate: Frederic Stacpoole.

PRESIDENTS OF THE ROYAL ACADEMY.—1768, Sir Joshua Reynolds; 1792, Benjamin West; 1805, James Wyatt; 1806, Benjamin West; 1820, Sir Thomas Lawrence; 1830, Sir Martin A. Shee; 1850, Sir Charles Eastlake; 1866, Sir Edwin Landseer, declined, Sir Francis Grant; 1878, Sir Frederic Leighton (Lord Leighton); 1896, Sir John E. Millais, Bart.; 1896, Sir Edward John Poynter, Bart.

Electrical Progress in 1904

IN GENERAL.

Of the several branches of electrical industry that of electrical traction showed the greatest advance. Nineteen hundred and four was peculiarly a year for electric traction both for street railways and the electrification of erstwhile steam roads. In this field the most significant event was the perfecting of alternating current systems, turning from the old method of using alternating current only for transmitting and adapting it for use in motors directly without transforming into direct current. Another noteworthy development of the year was the increasing use of steam turbines in the driving of electric generators, particularly in the producing of current for electric lighting, although they are also growing in favor for power plant operation. In general, 1904 was a year marked more by the breaking of previous records in the boldness or magnitude of undertakings, and in the size and performance of individual machines, than the bringing out of new things. Instances of this were seen in the remarkable power installations at Niagara Falls, and in the central stations for the New York rapid transit. The biggest rotary converter in the world was built a short time ago, this having a capacity of 2,500 kilowatts. The invasion of American manufacturers into foreign markets continued, and many notable contracts were made for all parts of the world during the year by manufacturers in the United States.

TELEGRAPHY.

A few years ago sanguine expectations prevailed in the ultimate development of wireless telegraphy, but the year just closed was as void as its predecessor of truly remarkable results. To be sure, systems were perfected to the extent that ocean-going vessels are able to bring out the news of the nearest shore in their daily papers printed on shipboard, and those who can afford it may transact business after they sail and before they land, and much has been done in perfecting signalling to avoid collisions and relieve apprehension for the safety of overdue vessels. No continuous transatlantic service has yet been established, and the cable continues to be the dependable source of rapid intercommunication. An event of the year was the completion of the second cable connecting Germany and America.

A severe storm early in November, which seriously interfered with telegraph business, because so many wires were down, emphasized the desirability of fostering wireless telegraphy that it may become commercially practicable. Its usefulness at just such times cannot be overestimated. A step in the right direction was the project to equip a long distance in Alaska with means of wireless communication, as each Winter the present telegraphic lines are almost continuously out of commission. Unfortunately there is now a threatened interference on the part of the Government. The various systems known as the Slaby-Arco, Marconi, De Forest and Fessenden are championed respectively by the Navy, Army, Treasury, and Agricultural Departments. Legislation enacted in this field to exclude any, or all but one system, will be a menace to the development of the art.

Following in the footsteps of the crude lightning rod and the more refined wireless telegraph stations, an important discovery has been made in the investigation of atmospheric electricity, which is, that fog may be dispersed by setting up high potentials between the ends of elevated wires and the earth. The experiments have been effective for distances of 150 to 250 feet. It is also known that gases and dust may be precipitated by electricity, and it is probable that a new and highly useful application of electricity has become appreciated in the last year. An extension of the idea which may be followed up in the future is the producing of rain similarly, by sending charged wires up on kites until they pierce moisture-laden clouds and produce in effect an artificial or premature thunder storm.

TELEPHONY.

In telephony, the important improvements have been in the perfecting of central station features, particularly in the automatic and semi-automatic exchanges. Wireless telephony has attracted some notice, as it has for the first time shown promise of becoming of practical use at least for short distances. For city service the central energy system has become the standard. An important field that is steadily growing is the use of the telephone in connection with railway operation, for despatching cars, reporting troubles on the line, or transferring orders. Interurban railways are almost universally thus equipped, and the practice has come to be regarded as indispensable.

The independent companies have followed up their contest with the Bell interests by extending their operations from the rural districts and small towns into larger towns, and even some of the cities already occupied by their competitor.

ELECTROCHEMISTRY.

Electrochemical progress during 1904 was noticeable. The many engaged in these lines, for it embodies innumerable ones, were busily engaged in perfecting means and methods. In the production of combinations containing carbon, such as carborundum, artificial graphite, and siloxicon, by means of the electric furnace it has been discovered that it is quite as important to perfect the design of the furnace toward securing even temperatures and accurate regulation as to obtain extremely high temperatures.

In the metallurgy of iron and steel the electric furnace has been developed to a great extent, especially abroad. This industry is as yet in its infancy, but the promise it holds is for great things to come. There is even a prospect that the electric furnace will eventually supplant the crucible in the manufacture of crucible steel. The advantage of avoiding contamination of the melted metal with fuel gases is one of value, and another advantage is the ease of control. The use of aluminum in metallurgy to produce very high temperatures locally, and almost instantaneously, has been developed by Goldschmidt into a new branch of engineering—aluminothermics. Electrolytic methods of reducing metals from their salts and ores are growing in favor and many formerly strictly chemical processes are being supplanted by electrolysis, or other electrical means, including the manufacture of caustic soda and bleaching powder.

ELECTRIC LIGHTING.

The Cooper Hewitt mercury vapor lamp, which created such a sensation at the time of its introduction in 1903, has not yet substantiated predictions, and will hardly supersede the older illuminants unless its unpleasant color, due to the absence of red rays, is overcome, making it a satisfactory light to read by. After the first disappointment over its lack of universal adaptability, its limitations were accepted and attention turned to utilizing it where it is of undisputed advantage, *i. e.*, in advertising

devices and various photographic processes, where its highly actinic properties are eminently valuable. It is particularly adapted to blue printing and photo-engraving, and is also used in studio photography, both for printing and lighting the subjects. Along these lines it was advancing during the past year and there is also some prospect of an appreciable demand for the lamp in street illumination.

Improvements from time to time of the earliest form of electric light, the arc lamp, have saved it from oblivion. The inclosed form which made it suitable for interior lighting gave it an indefinite lease of life, and the experiments of the last two years with electrodes of various compositions have produced forms of the highest efficiency of any electric source of light. Magnetite arc lamps have been found to be somewhat more efficient than open arc lamps and decidedly more efficient than inclosed arcs; moreover, they do not require inclosing. They promise to be desirable street lamps. Last year was the twenty-fifth anniversary of the invention of the incandescent lamp by Edison, and it was appropriately celebrated.

ELECTRIC RAILWAYS.

The year 1904 marked a new era in electric traction and will go on record as the one in which the old predeliction to direct current was overcome and the suitability of alternating current for the driving of railway motors established. Another feature of interest was the reaction of sentiment from the third rail to the overhead trolley. Alternating current systems will decide the question of superiority in favor of the trolley, as the smaller current-carrying capacity demanded removes the strongest claim of the third rail—that it presents the most practical and inexpensive way of supporting conductors of sufficient capacity. At best this claim loses weight when measured against the disadvantages of greater danger to human life and greater liability to troubles in Winter. In the electrification of trunk-line railways the third rail will be prohibitive in terminal yards, and it is not likely that the cars will be arranged for both methods of contact.

The New York Rapid Transit Subway, begun four years ago and opened October 27, 1904, is notable not only as the largest system of its kind in the world, but as one of the most, if not the most, difficult of engineering enterprises ever undertaken. When the present proposed extensions are carried out the City of New York will own a complete railway system covering 45 miles and embracing 135 miles of track, exclusive of side tracks. The system comprises four tracks throughout its most used sections, over the middle tracks of which express trains at an average speed of 30 miles per hour are run, while locals at 14 to 18 miles per hour are operated over the two outside tracks. The express trains will handle 72,000 passengers and the locals 90,000 during the morning and evening rush hours. The former have eight cars, of which five are motors, and the latter five cars, with three motors. The motors used on the cars were specially designed for the purpose by the Westinghouse Electric and Manufacturing Company, and are probably of smaller size for their output than any previously built. The nominal capacity of each motor is 200 horse-power, and each motor car carries four. When completed it is estimated that the cost of that part of the Subway laid out in the original plans will be about $109,000,000. A new section of the Subway is now under construction, from City Hall Park, Manhattan, to Brooklyn.

The announcement, in 1903, that the New York Central would establish a system for hauling all trains by electric locomotives within a certain distance of New York City, awoke a lively interest and some speculation as to the ultimate destiny of the steam locomotive. This year does not see the latter superseded, but it is losing ground on short line service, as electric operation offers the only hope of successfully competing with trolley lines erected parallel with short-run steam trains. The past year saw the disappearance of almost the last of the steam engines as used on elevated railways. The ability of electric trains operated on the multiple-unit system, to start and stop quicker, gave them the monopoly in this class of service. In the case of the New York Central the decision was for direct current, much to the disappointment of the advocates of alternating current systems. The conservatism of the road has some excuse in its disinclination to experiment without certainty of the results, and in the fact that the Subway, through which it will later operate trains, had already adopted direct current. It is argued that the change can be made by the railroad when conditions warrant. The New York Central's first electric locomotive was tested November 12, with the highest success. It is a radical departure in design from any previously built, as it uses bipolar motors and no gearing, the armatures being mounted directly on the axles, and the field magnets are part of the truck frame.

Electric locomotives have been the subject of study by electrical engineers for many years and this one of the New York Central is by no means the first. The Baltimore and Ohio Railroad had one three or four years ago, and Ward Leonard designed one for the Oerlikon Works, in Switzerland, which uses alternating current. The greatest advantage of electricity over steam is the ability to accelerate more rapidly, and another, not so well appreciated, is the possibility of hauling very much heavier freight trains over existing railways than can be hauled by steam locomotives. Credence is more easily given now to the early predictions of enthusiasts that we would see before many years a wonderful revolution in railroading. Other railroads, notably the Lackawanna and the Pennsylvania, have already signified their intention of electrifying their suburban lines, and very probably a more extensive electrical operation will follow.

POWER TRANSMISSION.

A significant development in the electrical field is the increasing number of water-power plants made commercially useful by the possibility of transmitting power great distances economically as high tension alternating current. By this means the generated current may be conveyed from its source, which is often in a locality requiring little power, to great industrial centres where large amounts of power are demanded. Already many steam plants have been abandoned, and substations for converting and transforming the high-voltage alternating current to low-voltage direct current have been substituted. These stations involve complications and expense in equipment and attendance which are undesirable, and will ultimately be done away with when the alternating current can be used directly as such. It is comparatively easy and inexpensive to transform to a lower pressure of alternating current, and with the perfected machinery now coming into use for power purposes using alternating current or induction motors, the problem is in a fair way to be solved soon. Lighting offers no obstacles, as alternating current can be used quite as easily as direct. Power when the demand is constant is also easily supplied by alternating current. It is where the demands are sudden or variable that difficulty arises. This is the case in street railway work, and for some time direct current seemed to be the only means of providing power. Now the tables are turning, and it is but a question of time when the alternating current motor will replace the older form for almost all purposes.

Polar Exploration in 1904.

(Prepared for THE WORLD ALMANAC by Walter Wellman.)

So far as the world as yet knows, no important results have been achieved in Arctic exploration during the past year. One expedition, of which a great deal is expected, is now somewhere within the North Polar zone, its actual whereabouts being unknown. This is the party sent out by William Ziegler, of Brooklyn, under the command of Anthony Fiala, of the same city. Vigorous efforts made during the Summer of 1894 to communicate with the Fiala party proved unavailing. Fiala sailed from Norway early in July, 1903, for Franz Josef Land, in the ice-steamer America, owned by Mr. Ziegler. On the 20th of that month Fiala was in touch with a walrus-hunter in the Barentz Sea, and by that craft sent back a short letter announcing that he had met unusual difficulties amidst the ice. For a week he had been skirting the pack looking for an opening which might carry him to Franz Josef Land, but without success. He was then about to steam westward, intending to push into the ice somewhere between the 46th and 47th meridians of east longitude. This is the last word that has come from the expedition.

Although the fate of the America and the thirty or more men aboard her must remain in doubt till actual tidings be received, which in the ordinary course cannot be until the middle of next Summer or the early Autumn, Arctic authorities familar with the Barentz Sea have little doubt of her safety. All the probabilities are that Fiala found a lead, or, more probable still, a wide expanse of open water, later in July or in August, and was able to proceed to the Franz Josef Land archipelago and establish his base. If the America was unsuccessful in traversing the Barentz Sea, it was the first time in a quarter of a century that a steamer failed to make the voyage. Indeed, the only previous failure was that of the Austria-Hungarian party, in the Tegetthof, in 1873. They were caught in the ice not far from the shore of Novaya Zemlia, and drifted throughout the Winter imprisoned in the pack. By good fortune their ship escaped destruction. And better fortune still remained before them. In the following Spring, when the light returned, they found themselves close to a land thitherto unknown. They named it in honor of their sovereign, and it turned out to be the most important geographical discovery made in the Arctic regions in the last century—the Franz Josef Land archipelago. The drift of the ice-pack had carried the explorers to this great geographic prize. Afterward the Tegetthof was sunk by the ice in which she lay fast, but after exploring a considerable part of the archipelago they had been so lucky as to discover, Payer and Weyprecht, the leaders of the expedition, succeeded in making their way back to Europe by small boats and sledges.

Since 1873 Barentz Sea has been traversed by many ships, and till last year no unusual obstacles had been presented by the ice. Leigh Smith was the first after the Austrians, and he lost his ship off the southern coast of Franz Josef Land in an ice-pressure. The Windward, afterward presented to Commander Peary by Alfred Harmsworth, visited Franz Josef Land four successive years in the service of the Jackson-Harmsworth expedition. In 1878 the Frithjof made the round trip without trouble, leaving the Walter Wellman expedition on the southern coast; and the following year the Capella, also with ease, made the round voyage to bring the Wellman party home. The same year the Duke of the Abruzzi, in the Stella Polare, not only reached Franz Josef Land, but was able to steam as far north as latitude 82 in water virtually free of ice. The following Summer he brought his ship back to Europe. Both the America and the Frithjof have subsequently made successful voyages. Meanwhile perhaps eight or ten walrus-hunting ships have touched the shores of Franz Josef Land, plying their trade there for a brief season of two or three weeks, and returning to Norway before Winter. In 1898, the first week in August, the writer saw, but was unable to communicate with, off Cape Tegetthof, latitude 80 north, a sailing sloop which had come probably from Hammerfest in search of walrus.

In the Barentz Sea the ice often does not open out sufficiently to favor navigation till late in July or early in August. It is, therefore, highly probable the America was able to complete her voyage in the late Summer of 1903, and that Fiala and his companions are now safe in Franz Josef Land. Accepting this as true, it is presumed they have made another effort to reach the Pole by sledging over the Arctic Ocean. Fiala had a full equipment of dogs and men, also a number of Siberian ponies. Before he can possibly return to civilization he will have had two Springs in which to make his dash for the Pole—in 1904 and again in 1905. It is of course possible the America was caught in the ice-pack, as the Tegetthof had been a quarter of a century ago, and that she has met with disaster. Even in that event there is no reason to suppose the expedition has perished, for the odds would be greatly in favor of their making good their escape to the Franz Josef Land coast, where there are large depots of provisions available. If put to the worst they could live upon the game the country affords, as Leigh Smith and twenty men did throughout the Winter after Mr. Smith's schooner yacht, the Eira, was lost in the ice. Bear, seal, and walrus abound in Franz Josef Land, and it was upon bear-meat that Dr. Nansen and Lieutenant Johansen subsisted during their remarkable wintering in that archipelago, followed by a most extraordinary chance meeting with the Jackson-Harmsworth party at Cape Flora the following Spring.

That the Barentz Sea is now and then unnavigable on account of pack-ice was shown during the Summer of 1904 W. S. Champ, Mr. Ziegler's secretary and Arctic manager, made two most determined efforts to reach Franz Josef Land in order to learn the fate of the America and her crew. Though he had under his feet the small but stanch Frithjof, and though he entered and followed every lead that looked at all promising, he was finally forced to give up the quest and to return to Norway. Mr. Ziegler, who, it is reported, has spent nearly a million dollars in Arctic exploration, will send out another vessel in the Summer of 1905 to seek the America, and with every prospect of success, for two bad ice-years rarely come together in the Barentz Sea.

Commander Peary has announced that he will next year sail for the far north in a ship which is now being built from his original designs at a yard in Maine. He had originally planned to go in 1904, but was unable to raise the necessary funds in time. Mr. Peary will follow the same plan in his forthcoming expedition he has employed in the past—establishing his headquarters at the most northerly point he can reach with his ship, thence making a dash for the Pole in the season most favorable for sledging, to wit, the late Winter and early Spring. Peary's pole-seeking efforts of the past have all been handicapped by the fact that he had his base too far south—at Etah or Cape Sabine, near the 79th parallel of latitude. Now it is his aim to establish his base at Lady Franklin Bay, latitude 81.44 north, or even nearer the Pole upon the coast of Grinnell Land, or North Greenland. In this review the opinion has been several times expressed that if Peary could get a base as far north as Lady Franklin Bay he would have an excellent chance of attaining the Pole. Commander Peary has great faith in his new ship, which is to be most powerfully built, and to be equipped with unusually heavy engine power for ramming the ice. Experience, however, has shown that only in the rare event of a favorable ice-year in the narrow channels of that route to the far north can any ship be forced to the highest latitudes.

Peary's success in reaching Lady Franklin Bay will depend more upon the uncertain element of luck than upon the prowess of his vessel. In this respect the Franz Josef Land route to the Pole has a distinct advantage over the Greenland route, in that almost every year a ship can certainly reach latitude 80 or 80.30, while perhaps an average of every other year latitude 82 may be gained for a base. Arctic authorities differ widely in their opinion as to the merits of the rival routes; as a rule men favor the route with which they have been personally associated.

Nothing has been heard from Baron von Toll, the Russian who disappeared two years ago while exploring near the New Siberian Islands, off the coast of Siberia, and it is believed he has perished.

Captain Amundsen, the Norwegian who attempted to locate the North Magnetic Pole, using instead of a steamer a small sailing sloop, and as to his fate great anxiety was felt last year, is now known to be safe. But he has accomplished little or nothing of the work which he set out to do.

It has been for the most part a fruitless year in the Antarctic also. Last April the English expedition ship Discovery arrived at New Zealand, after an absence of more than two years in the farther south. For a time great anxiety was felt over the fate of the Discovery, as she lay in heavy pack-ice far from the open sea. Two relief ships, the Morning and the Terra Nova, were sent to her rescue, and after a good deal of difficulty she was extricated from her perilous position. The Discovery, with Captain Scott and the expeditionary party, proceeded to England, where they were warmly welcomed and highly praised for their excellent work in attaining the farthest south (described in THE WORLD ALMANAC for 1904), and in adding greatly to our knowledge of the vast Antarctic continent.

At its session in Washington in September the International Geographical Congress adopted a resolution warmly indorsing polar exploration as work of the highest geographic and scientific value.

Cable despatches from Paris recently announced that the Duke of Orleans had decided to embark in Arctic exploration, and a subsequent despatch from Stockholm said he was negotiating with the Swedish-Norwegian Government for the use of the Fram, the ship built for Dr. Nansen and used by him in his famous drift-voyage across the Arctic Ocean, and later used by Captain Sverdrup in his important explorations north of the American continent. It is stated that the Swedish-Norwegian Government will grant the Duke of Orleans the use of the ship, provided he take a Norwegian crew to man her. The Duke's plans have not been disclosed in detail, but it is understood that he contemplates imitating Nansen's example and attempting a drift across the Pole from Behring Straits or the Siberian Islands. Thus there is little indication that man's quest for the North Pole—a quest he has followed during more than three centuries—is to be abandoned till success has crowned his efforts. In the international rivalry for the honor of reaching the northern termination of the axis of our earth two Americans, Peary and Fiala, and one Frenchman, the Duke of Orleans, are now entered.

RECORD OF THE HIGHEST NORTH.

The following is a record of the highest north made in Arctic exploration during the past three hundred years, in the Eastern and Western Hemispheres, and by both land and sea:

EASTERN HEMISPHERE.

COMMANDER.	Date.		N. Lat.		Locality.
William Barents	July,	1594	77°	20′	Novaya Zemlia.
Ryp Heermskerck	June,	1596	79	49	Spitzbergen Sea.
Henry Hudson	July,	1607	80	23	Spitzbergen Sea.
William Scoresby	May,	1806	81	30	Spitzbergen Sea.
W. E. Parry	July,	1827	82	45	Spitzbergen Sea.
Nordenskiold	Sept.,	1868	81	42	Spitzbergen Sea.
Julius Payer	April,	1874	82	05	Franz Josef Land.
Frederick Jackson	May,	1896	81	20	Franz Josef Land.
Frithjof Nansen	April,	1896	86	14	North of Franz Josef Land.
Walter Wellman	March,	1899	82	00	Franz Josef Land.
Duke of Abruzzi	April,	1900	86	34	North of Franz Josef Land.

WESTERN HEMISPHERE.

COMMANDER.	Date.		N. Lat.		Locality.
John Davis	June,	1587	72°	12′	West Greenland.
Henry Hudson	June,	1607	73	00	Opposite East Greenland.
William Baffin	July,	1616	77	45	Smith Sound.
E. K. Kane	June,	1854	80	10	Smith Sound.
C. F. Hall	Aug.,	1870	82	11	Greenland waters.
G. S. Nares	May,	1876	83	20	Grinnell Land.
A. W. Greely	May,	1882	83	24	North Greenland.
Robert E. Peary	April,	1902	84	17	North of Grinnell Land.

RECORD OF THE FARTHEST SOUTH.

COMMANDER.	Date.	S. Lat.		Longitude from Greenwich.			Means.
Captain Cook	1773	67°	31′	142°	54′	W.	Sailing vessels.
Captain Larsen	1893	68	10	60	00	W.	Sailing vessel.
Captain Evenson	1894	69	10	79	00	W.	Sailing vessel.
Captain Cook	1774	71	10	106	54	W.	Sailing vessels.
Captain Ross	1843	71	30	15	00	W.	Sailing vessels.
Lieutenant de Gerlache	1899	71	36	87	39	W.	Steamer.
Captain Weddell	1823	74	15	34	17	W.	Sailing vessels.
Captain Ross	1842	78	10	161	27	W.	Sailing vessels.
Captain Borchgrevink	1900	78	50	165	00	W.	Sledging from steamer.
Captain Scott	1902	80	17	163	00	W.	Sledging from steamer.

Captain Cagni, of the Duke of Abruzzi's (Italian) expedition, reached latitude 86° 34′ N., or within 237 statute miles of the North Pole. Captain Scott, of the British Antarctic expedition, reached latitude 80° 17′ S., or within 670 statute miles of the South Pole. Only 907 miles remain to be covered in the effort of man to extend his knowledge from Pole to Pole.

Review of Scientific Progress in 1904.

ASTRONOMY.

In 1904 our knowledge of the solar system was increased by the discovery of a new satellite of Saturn, making the ninth member of the large family of that extraordinary planet. This diminutive but very interesting body escaped the scrutinizing gaze of astronomers armed with the most powerful telescopes, and, indeed, there is only one telescope in the world (the Yerkes) which can show it. The satellite was discovered by W. H. Pickering, Director of the Harvard Observatory established near Arequipa, in Peru, South America. This observatory, situated high upon the Andes Mountains, enjoys superior advantages for refined astronomical work, and especially for photographic observations. Notwithstanding the clear atmosphere of the region, and the excellence of his telescope, Mr. Pickering found the satellite by photography, and not by direct visual observations. Photography as applied to celestial objects can, we believe, be claimed as a distinctly American invention, and has reached its highest development in the hands of American astronomers.

The new satellite has been named Phœbe, in accordance with astronomical usage, and so far as known is the outermost or most distant of Saturn's family. Its periodic time is 546½ days—about 1½ of our years. Its orbit is very eccentric or elliptical, the eccentricity being 0.22, which exceeds that of any other known body in the solar system. The planet Mercury holds the next place in this respect, with an eccentricity of 0.206, and Hyperion, another diminutive satellite of Saturn, with an eccentricity of about 0.119. Phœbe's distance from Saturn, therefore, varies very considerably, the maximum and minimum distances being respectively about 6,210,000 and 9,740,000 miles, and her diameter, estimated by the photometric process, is about 200 miles. It is by far the faintest object recently discovered, and excluding the comets, the largest body discovered in the solar system since the discovery of the inner satellites of Uranus, by Lassell, of Liverpool, England, in 1851.

Phœbe is the fifth satellite discovered by American astronomers, the first being Hyperion, by the late Professor Bond, of Harvard Observatory, Cambridge, Mass.; then the satellites of Mars, by Professor Hall, of the Naval Observatory, Washington, D. C., and the fifth or innermost satellite of Jupiter, by Mr. Barnard, of the Chicago Observatory.

A reduction of 295 photographs of the asteroid Eros, made at nine observatories during the period from November 7-15, 1900, has just been completed by Prof. Arthur R. Hinks, M. A., of Cambridge, England, with the view of determining the solar parallax. From a very critical and exhaustive discussion of these observations Mr. Hinks deduces a parallax of $8''.7966 \pm 0''.0047$, which differs very little from the accepted value, viz., $8''.80$. Mr. Hinks does not claim his value to be definitive. His value is in close agreement with one arrived at by Gill, of the Cape of Good Hope Observatory, from heliometer observations made on the minor planets. Mr. Gill found $8''.802 \pm 0''.005$. These two values agree within the limits of their respective probable errors, and inspire the hope that when all the photographs of Eros—now under discussion in Paris, France—shall have been made, the solar parallax will be established within very narrow limits for all subsequent time, or for some centuries at least. For a history of this interesting and fundamental problem see the paper on "The Solar Parallax and Sun's Distance," on pages 54 and 55.

A few telescopic comets and some four or five new asteroids were discovered, but were of no practical account.

CHEMISTRY.

Mr. Giesel, of Germany, has obtained from pitchblend what he regards as a new chemical element, which shows very strong radio-activity, even exceeding radium and polonium. The new element has been named emanium, but subsequent investigations are necessary to confirm its position as a new element.

Considerable research has been made in many quarters into the radio-activity of matter in general, which is now considered to exist in perhaps all substances, and to be a purely physical property, which like magnetism may act on matter without in the least affecting its chemical nature.

A new process has been discovered for the detection of chlorides in the presence of bromides, but it is too complicated for elucidation here.

Some very interesting experiments made under very high and very low temperatures show how the nature of substances changes under different conditions of heat and cold.

The absolute zero, or the temperature at which all heat is lost—that is to say, when all molecular motion ceases—is so difficult to attain that experimenters have not been able to demonstrate what state matter would assume under such a condition, but it was shown that little or no chemical action can take place below a temperature of 130° C. below zero. This, however, is not true for all substances. Strong sulphuric acid, for instance, will not unite with strong bases such as caustic potash or soda, below a temperature of —90° C.; and barium chloride with sulphuric acid below —70° C. Chemical reactions taking place under the influence of such very low temperatures require a long period of time.

For very high temperatures the electric current is utilized in connection with a contrivance called the electric oven. By this means many substances hitherto regarded as infusible were readily vaporized. The heat was about 3,600° C.

Artificial diamonds are produced by heating liquid "pig iron" saturated with carbon to a very high temperature and then cooling rapidly. When melted iron solidifies, it undergoes great expansion similar to that of water on the point of freezing; and if a bar of pig iron saturated with carbon and heated to a very high temperature is plunged into water the outer surface hardens quickly, while the inside has to cool under very strong pressure by reason of its tendency to expand. Under ordinary pressure carbon passes directly from the solid to the gaseous condition when heated, and from the gaseous to the solid state or cooling without passing through the intermediate fluid state, as most elements do, but under the high pressure produced by this method of experimentation it becomes fluid as it cools and hardens into crystalline form. In this way black and transparent diamonds were produced and, although very small, were similar to those found under natural conditions.

Calcium, aluminum oxides, silicic acid (sand), etc., were easily fused or vaporized in the electric oven, and the metals separated from their oxides and brought into a crystalline form. Rubies were produced by fusing aluminum oxide with chromium oxide.

At these very high temperatures a silicate of carbon is produced scarcely inferior in hardness to the diamond itself, while other combinations with silica are still harder, notably that formed with titanium, which is hard enough to scratch diamonds. Another class of compounds is formed at these high temperatures, viz.: the carbides which possess the peculiar property of decomposing when brought into contact with water, such, for instance, as calcium carbide, which forms acetylene under the action of water.

REVIEW OF SCIENTIFIC PROGRESS IN 1904—*Continued.*

ENGINEERING.

Some gigantic engineering works were recently undertaken, and are now well under way, among which may be mentioned the tunnel under the Hudson, at New York; the completion of the Panama Canal to connect the Atlantic with the Pacific; the Georgian Bay and St. Lawrence Canal in Ontario; the Transcontinental Railroad extending from Quebec to Port Simpson on the Pacific, passing nearly two hundred miles north of the Canadian Pacific Railway, and traversing the great wheat belt of Canada, a series of canals connecting the Baltic with the Black Sea; the widening and deepening of the Erie Canal in the State of New York, and a ship canal in Belgium connecting the city of Bruges with its adjacent seaport.

A great advance was made in mechanical engineering by the substitution of the steam turbine for the ordinary reciprocating engine. Hereafter the steam turbine is destined to be the prime mover in all plants requiring steam power. The development is largely due to the electrical necessities of the time. In the matter of economy in fuel, space, speed, and power it far surpasses the ordinary engine. One great advantage the turbine has over the piston engine is the total absence of vibration. The applications of the turbine seem to be without limit. Their special field of service is in motive power for steamships and for driving electric generators whether afloat or on shore, and to some extent replacing the locomotive on steam railways. It is already in use at the De Beers mines in South Africa, and in propelling vessels on the Clyde and English Channel.

The Allan Line is building a large turbine steamer for the mail service between Great Britain and Canada, and the two new 25-knot Cunarders are to be driven by turbines.

GEOLOGY.

Extensive geological surveys were made in the Transvaal and in German South Africa during 1904. The former shows very extensive glaciated surfaces which prove that the ice movement in that region was from N. N. W. to S. S. E. The latter is found to be largely desert, devoid of vegetation, and utterly unfit for habitation.

In the United States surveys of Alaska, Idaho, Arizona, and Ohio have disclosed vast beds of minerals which will, and in the near future, render these regions enormously wealthy.

In Alaska, in addition to gold, tin has been found in the York region; in Arizona the Globe Copper district presents a surface which was thoroughly dislocated by volcanic upheavals in the remote past, bringing to the top vast beds of gold, silver, and copper ore. Since 1881 this district has produced 120,000,000 pounds of copper, besides a large amount of gold and silver.

Large deposits of auriferous rocks were discovered in the Thunder Mountain and adjacent districts in Idaho. The rocks are of volcanic origin, and in richness of gold promise to surpass all other gold-producing districts in either California or Colorado.

The survey has issued a large number of interesting and valuable papers on the economic geology of many districts in Colorado, New Jersey and other States.

The geologic survey of Canada was also prosecuted with more than ordinary vigor, especially in the Yukon, British Columbia, and the eastern Provinces. The Lardeau District, one of the most rugged and picturesque portions of the Selkirk Mountains, was explored for the first time, and many mineral deposits of great value have been discovered.

A large vein of bismuth was discovered in Lawrence County, S. D. The ore runs about 7 per cent of bismuth. This metal is quite rare, the principal supply coming from Cornwall, England; Germany, France, and Sweden. Its value varies from $2 to $2.25 per pound, and is used in the arts, in the manufacture of bells, and in the materia medica of physicians. Anthracite coal of good quality has been found near Aberdeen, S. D.

SEISMIC DISTURBANCES.

A careful study of earthquakes has been made by a Japanese scientist, who has recorded 300 within the last three years in Japan and adjacent seas. The majority of these were submarine. Several volcanic eruptions occurred in localities widely separated, but the principal ones were those of Mt. Pelée, in Martinique, West Indies, and Vesuvius in Italy, both of which have a history that will endure as long as the human race exists They have proved to be the most terrific and destructive volcanoes on the globe On November 1 the cone which formed the rim of the crater of Vesuvius fell in with a tremendous roar, followed by an explosion which shook the entire mountain. This was followed by an immense black column of smoke and ashes which fell over the surrounding country, extending over a radius of twenty-five miles.

ARCHÆOLOGY.

A petrified corpse of a woman was unearthed in Washington, Vt. It was found fifteen feet below the stump of a giant tree which was cut down nearly a century ago. As the head was severed from the body and other marks of violence were visible, it is supposed that she was murdered. The vertebræ of the neck protruded where the head was cut off and was plainly visible. The toes were separated and the fingers and all the features stood out in bold relief. One arm was broken and the hand was clinched as if to strike when death came The body weighed 350 pounds, and it was thought the woman weighed about 125 pounds and that her height was 5 feet 10 inches. The conformation of the head showed that she belonged to a prehistoric race who occupied this continent long before the Indians arrived. The petrifaction occurred in a quicksand, and the preserving quality of the soil above was so perfect that the optic nerves are plainly discernible in both eyes.

GEOGRAPHICAL DISCOVERY.

The most sublime cataract in the world was discovered on the Iguazu River, which partly separates Brazil from Argentina. It far surpasses Niagara and Zambesi Falls. It is in the midst of an almost impenetrable forest 1,000 miles by boat from the nearest village or settlement. The precipice over which the river plunges is 210 feet high, that of Niagara being 167 feet. The cataract is 13,123 feet wide, or about two and a half times as wide as Niagara. It is estimated that 100,000,000 tons of water pass over Niagara in an hour; a like estimate gives the Falls of Ignazu 140,000,000 tons. The entire scene is slated by an eye witness as one of indescribable magnificence.

During the year just closing science has as usual to mourn the loss of a few of her most distinguished votaries. Williamson, the great and venerable English chemist; Everett, the distinguished physicist, and Hyatt, an eminent geologist, have gone over to the majority, leaving behind them an admirable record of true scientific worth.

J. M.

American Learned Societies.

Actuarial Society of America.—President, Israel C. Pierson, New York City; First Vice-President, Rufus W. Weeks, New York City; Second Vice-President, Daniel H. Wells, Hartford, Ct.; Secretary, Arthur Hunter, New York City. The Actuarial Society of America was organized in 1889 for the purpose of promoting actuarial science, and is composed of the actuaries of life insurance companies and consulting actuaries. The membership embraces actuaries of Europe, Australasia, and Canada, as well as of the United States. Organized 1889. Office, 6080-6082, Metropolitan Building, New York. Annual dues, $10. Members and Associates, 130.

Alaska Geographical Society.—President, Arthur C. Jackson, Juneau, Alaska; Secretary, Harrington Emerson. Organized 1898. Membership, 1,200. Semi-annual dues, $1.

American Academy of Medicine.—President, Dr. W. S. Hall, Chicago, Ill.; Secretary, Dr. Charles McIntire, Easton, Pa.; Treasurer, Dr. Edgar Moore Green, Easton, Pa.; Editor of the "Bulletin," Charles McIntire, Easton, Pa. Object—To associate physicians who are also alumni of academic (or scientific) colleges; to encourage intending physicians to pursue a regular course of study leading to a bachelor degree before entering upon the study of medicine; to investigate and discuss the various problems of "medical sociology." Entrance fee, $5; dues, $1 per annum. Present membership, 900. Organized 1876. Next annual meeting at Chicago, Ill., November 7-8, 1905.

American Academy of Political and Social Science.—President, L. S. Rowe, Ph. D., University of Pennsylvania; Secretary, James T. Young, Ph. D., University of Pennsylvania; Clerk, N. J. Smith-Fisher, West Philadelphia Station, Philadelphia. Founded in 1889 to promote the political and social sciences. Membership, 2,600, distributed among every State and 30 foreign countries. Annual fee, $5; fee for life members, $100. Annual meeting held in April.

American Antiquarian Society.—President, Stephen Salisbury, Worcester, Mass.; Corresponding Secretaries—Foreign, Franklin B. Dexter, New Haven, Ct.; Domestic, Charles Francis Adams, Lincoln, Mass.; Recording Secretary, Charles A. Chase, Worcester, Mass. Annual meeting is held at Worcester, Mass., in October. Organized 1812. Domestic membership restricted to 140. Admission fee of United States members, $5; annual dues of New England members, $5.

American Anti-Tuberculosis League.—President, Dr. Daniel Lewis, New York; Secretary, Dr. George Brown, Atlanta, Ga. Membership, 1,012. Next annual meeting at Washington, D. C., April 4, 5, 6, 1905.

American Asiatic Association. — President, Silas D. Webb; Vice-President, Lowell Lincoln; Secretary, John Foord, P. O. Box 1500, New York. The purposes of the society are to foster and safeguard the trade and commercial interests of the citizens of the United States and others associated therewith in the Empires of China, Japan, and Korea, the Philippines, and elsewhere in Asia and Oceanica. Membership, 260. Organized 1898. Annual dues, $10. Auxiliary societies at Shanghai and Yokohama.

American Association for the Advancement of Science.—President, Carroll D. Wright, Washington, D. C.; Permanent Secretary, L. O. Howard, Washington, D. C.; General Secretary, C. S. Howe, Cleveland, Ohio; Secretary of the Council, C. A. Waldo, Lafayette, Ind.; Treasurer, R. S. Woodward, New York City. The Association was chartered in 1874, being a continuation of the American Association of Geologists and Naturalists, organized in 1840. The membership is 4,000. Admission fee, $5; annual dues, $3. Next annual meeting, December 27, 1904-January 2, 1905, at Philadelphia, Pa.

American Bar Association.—President, Henry St. George Tucker, Washington, D. C.; Secretary, John Hinkley, 215 North Charles Street, Baltimore, Md.; Treasurer, Frederick E. Wadhams, Albany, N. Y. Each State and Territory is represented by one vice-president and one member of the General Council. Membership, about 2,000. This Association of lawyers of the United States was organized in 1878. The next annual meeting will be held in August, 1905.

American Chemical Society.—President, Arthur A. Noyes, Massachusetts Institute Technology, Boston, Mass.; Secretary, William A. Noyes, Bureau of Standards, Washington, D. C. The Society was organized in 1876 for "the advancement of chemistry and the promotion of chemical research." Publishes a monthly journal. Annual dues, $5. Total membership, 2,620.

American Climatological Association.—President, W. F. R. Phillips, M. D., Washington, D. C.; Secretary, Guy Hinsdale, M. D., Hot Springs, Va. Organized 1884. Next annual meeting, July, 1905. Place not determined.

American Dermatological Association.—President, William T. Corlett, M. D., Cleveland, O.; Secretary, Charles J. White, M. D., Boston, Mass. Next annual meeting at New York City, December 28, 29, 30, 1905.

American Dialect Society.—President, George Hempl, University of Michigan, Ann Arbor, Mich.; Secretary and Treasurer, O. F. Emerson, Western Reserve University, Cleveland, Ohio. Organized in 1889 for "the investigation of the spoken English of the United States and Canada, and incidentally of other non-aboriginal dialects in the same countries." Publishes "Dialect Notes" at irregular intervals. Annual fee, $1. Membership, about 325. Any person may become a member.

American Economic Association.—President, Frank W. Taussig, Ph. D., Harvard University; Secretary, Frank A. Fetter, Ph. D., Cornell University, Ithaca, N. Y. Organized 1885. Has 1,000 members; annual dues, $3; life membership, $50; no other entrance fee. The objects of the Association are the study of economic sciences and the publication of papers thereon.

American Electro-Therapeutic Association.—President, Dr. Alonzo David Rockwell, New York, N. Y.; First Vice-President, Dr. Willis Parsons Spring, Minneapolis, Minn.; Second Vice-President, Dr. William Winslow Eaton, Danvers, Mass.; Secretary, Dr. Clarence Edward Skinner, New Haven, Ct. Organized 1890. Membership, 200.

American Entomological Society.—President, Philip P. Calvert; Secretary, Henry Skinner, M.D., Philadelphia, Pa. Organized 1859. Object—The study of entomology. Membership, 140.

American Fisheries Society.—President, Henry T. Root, Providence, R. I.; Vice-President, Charles D. Joslyn, Detroit, Mich.; Recording Secretary, George F. Peabody, Appleton, Wis.; Corresponding Secretary, Charles G. Atkins, East Orland, Me.; Treasurer, C. W. Willard, Westerly, R. I. Organized December, 1870. Annual dues, $2. Membership, about 600.

American Folklore Society.—President, G. L. Kittredge, Harvard University, Cambridge, Mass.; Permanent Secretary, W. W. Newell, Cambridge, Mass. Organized in 1888 for "study of folklore in general, and in particular the collection and publication of folklore of North America." Membership fee, including a copy of "The Journal of American Folklore" (quarterly), $3 per annum.

American Forestry Association.—President, James Wilson, Secretary of Agriculture, Washington, D. C.; Secretary, George P. Whittlesey, Washington, D. C. Organized 1882. Membership, 2,000.

American Genealogical Society.—President, Dr. M. E. Poole, Ithaca, N. Y.; Secretary-

AMERICAN LEARNED SOCIETIES—*Continued.*

Treasurer, L. Nelson Nichols, 197 Montague Street, Brooklyn. A society of trained experts in genealogical research. Membership open only to expert genealogists.

American Geographical Society.—President, Commander R. E. Peary, C. E., U. S. N.; Vice-Presidents, W. H. H. Moore, D. O. Mills, C. C. Tiffany, D. D.; Corresponding Secretaries—Foreign, William Libbey; Domestic, Chandler Robbins; Recording Secretary, Anton A. Raven. Offices of the Society, 15 West Eighty-first Street, New York City. The objects of the Society are to encourage geographical exploration and discovery; to investigate and disseminate new geographical information; to establish in the chief maritime city of the country, for the benefit of commerce and navigation, * * * a place where the means will be afforded of obtaining accurate information for public use of every part of the globe. Organized in 1852; membership, 1,300. Annual dues, $10; no entrance fee.

American Gynecological Society.—President, E. C. Dudley, M. D., Chicago; Secretary, J. Riddle Goffe, M. D., 29 West Forty-sixth Street, New York. Organized 1876. Membership, 100.

American Historical Association.—President, Goldwin Smith, D.C.L.; Secretary, A. Howard Clark, Smithsonian Institution, Washington, D. C.; Treasurer, Clarence W. Bowen, Ph.D. Association founded 1884, incorporated by Congress 1889. Object—The promotion of historical studies. Entrance fee, $3; annual dues, $3. Membership, 2,200.

American Institute of Architects.—Offices and library, The Octagon, Washington, D. C. President, William S. Eames, St. Louis, Mo.; Secretary and Treasurer, Glenn Brown, Washington, D. C. The Institute has 27 chapters, 360 fellows, 400 associates, 60 corresponding and 70 honorary members. Initiation fee is $5; yearly dues, fellows, $10; associates, $5. Organized 1857.

American Institute of Electrical Engineers.—President, John W. Lieb, Jr.; Secretary, Ralph W. Pope, at the executive offices, library, and reading-room, 95 Liberty Street, New York. Entrance fee, $5; annual dues, associates, $10; members, $15. Monthly meetings, New York. Organized 1884. Prints its transactions monthly, excepting July and August. Membership, 3,251.

American Institute of Homœopathy.—President, George Royal, M. D., Des Moines, Ia.; Secretary, Charles Gatchell, M. D., 100 State Street, Chicago, Ill. Organized in 1844, and is the oldest national medical organization in the United States. Has 2,000 members, representing every State in the Union, besides Canada. Will meet at Chicago in June, 1905.

American Institute of Mining Engineers.—President, James Gayley, New York City; Secretary, R. W. Raymond, 99 John Street, New York City; Treasurer, Frank Lyman, New York. Membership, October 1, 1904, 3,700. Organized 1871. Annual dues, $10.

American Laryngological Association.—President, Clarence C. Rice, M. D., New York; Secretary, James E. Newcomb, M. D., 118 West Sixty-ninth Street, New York City. Organized 1898. Membership, 100.

American Mathematical Society.—President, Thomas S. Fiske; Secretary, F. N. Cole, Columbia University, New York; Treasurer, W. S. Dennett; Librarian, D. E. Smith. Meetings held at Columbia University, New York. Society was reorganized as the American Mathematical Society, July, 1894. Object—To encourage and maintain an active interest in and to promote the advancement of mathematical science. Admission fee, $5; annual dues, $5; life membership, $50. Membership, 450. The Society publishes two journals, the Bulletin and the Transactions.

American Medical Association.—President, Dr. L. S. McMurtry, Louisville, Ky.; Secretary Editor, Dr. George H. Simmons, 103 Dearborn Avenue, Chicago, Ill. Incorporated 1897. Next annual session at Portland, Ore., June 11-14, 1905. Annual fee, $5. Membership, over 16,000.

American Medico-Psychological Association.—President, Dr. A. B. Richardson, Washington, D. C.; Secretary, Dr. C. B. Burr, Flint, Mich. Next annual meeting at San Antonio, Tex., in 1905.

American Microscopical Society.—President, Henry B. Ward, Lincoln, Neb.; Secretary, Robert H. Wolcott (to whom all subsequent communications should be addressed), Lincoln, Neb.; Custodian, Magnus Pflaum, Pittsburgh, Pa. Organized 1878. Incorporated at Washington, D. C., 1891. Object—The encouragement of microscopical research. Initiation fee, $3; annual dues, $2. Membership, 300. Research funds, $2,000.

American Neurological Association.—President, William G. Spiller, M. D., Philadelphia, Pa.; Secretary, G. M. Hammond, M. D., 60 West Fifty-fifth Street, New York City.

American Numismatic and Archæological Society, 1271 Broadway, New York.—President, Andrew C. Zabriskie; Recording Secretary, Alfred J. Bloor; Corresponding Secretary, J. Sanford Saltus. Society founded in 1858 for the promotion of numismatics and archæology in the United States; possesses coin and medal collection and library. Total membership, 300.

American Ophthalmological Society.—President, Ch. S. Bull, M. D., New York City; Secretary, S. B. St. John, M. D., 68 Pratt Street, Hartford, Ct. Membership, 158.

American Oriental Society.—President, D. C. Gilman, LL. D., Johns Hopkins University; Corresponding Secretary, E. Washburn Hopkins, Yale University, 299 Lawrence Street, New Haven, Ct.; Recording Secretary, George F. Moore. Organized September 7, 1842, for the cultivation of learning in the Asiatic, African, and Polynesian languages, and the publication of works relating to these languages. Publishes an annual Journal; editors, Profs. Hopkins and Torrey, Yale University. Annual fee, $5; fee for membership in section for Historical Study of Religions, $2; no admission fee. Membership, 325.

American Ornithologists' Union.—President, Charles B. Cory; Secretary, John H. Sage, Portland, Ct. Organized 1883. Object—The advancement of its members in ornithological science, the publication of a journal of ornithology and other works relating to that science, etc. Annual dues, fellows, $5; members, $4; associates, $3. Membership, 811.

American Orthopedic Association.—President, R. H. Sayre, M. D., New York, N. Y.; Secretary, John Ridlon, M. D., 92 State Street, Chicago, Ill.

American Osteopathic Society.—President, Dr. C. P. McConnell, 57 Washington Street, Chicago, Ill.; Secretary, Dr. H. L. Chiles, Auburn, N. Y. Founded 1897. Annual fee, $5. Membership, 1,000.

American Pediatric Society.—President, Charles G. Jennings, M. D., Detroit; Secretary, Samuel S. Adams, M. D., 1 Dupont Circle, Washington, D. C. Next annual meeting at Sagamore Hotel, Lake George, N. Y., June 19, 20, and 21, 1905.

American Philological Association.—President, Prof. Herbert Weir Smyth, of Harvard University; Vice-Presidents, Prof. Mortimer Lamson Earle, of Columbia University, and Prof. Elmer T. Merrill, of Wesleyan University; Secretary and Treasurer, Prof. Frank G. Moore, of Dartmouth College. Initiation fee, $5; annual dues, $3. Total membership, about 600. The Association was organized in 1869. Its object is "the advancement and diffusion of philological knowledge." Next annual meeting, December, 1905.

AMERICAN LEARNED SOCIETIES—*Continued.*

American Philosophical Society.—President, Edgar F. Smith; Vice-Presidents, George F. Barker, Samuel P. Laugley, William B. Scott; Secretaries, I. Minis Hays, Edwin G. Conklin, Arthur W. Goodspeed, and Morris Jastrow, Jr. Office of Society, 104 South Fifth Street, Philadelphia, Pa. Object—For promoting useful knowledge. Founded in 1743.

American Physical Society.—President, Carl Barus, Brown University, Providence, R. I.; Secretary, Ernest Merritt, Cornell University, Ithaca, N. Y.

American Psychological Association.—President, vacant; Secretary and Treasurer, Prof. Livingston Farrand, Columbia University. Organized in 1892 for "the advancement of psychology as a science." Membership, 140. Annual dues, $3; no entrance fee.

American Public Health Association.—President, Dr. Carlos J. Finlay, Havana, Cuba; First Vice-President, Dr. J. E. Monjaras, Mexico; Second Vice-President, Dr. W. C. Woodward, Washington, D. C.; Secretary, Dr. Charles O. Probst, Columbus, Ohio. Organized 1872. Next annual meeting at Havana, Cuba, January 9-13, 1905.

American Social Science Association.—President, John Graham Brooks, Cambridge, Mass.; Treasurer, W. C. Le Gendre, 59 Wall Street, New York City; General Secretary, Frederick Stanley Root, 291 Orange Street, New Haven, Ct. Annual fee, $5. The Association was founded in 1865. Incorporated by act of Congress, 1899. Membership, 1,000.

American Society of Civil Engineers.—President, Charles Hermany; Secretary, Charles Warren Hunt; Treasurer, Joseph M. Knap. Regular meetings first and third Wednesdays of each month (except July and August) at 8.30 P. M. at the Society's house, 220 West Fifty-seventh Street, New York City. Has 3,200 members. Instituted in 1852.

American Society of Mechanical Engineers.—President, Ambrose Swasey, Cleveland, Ohio; Secretary, Prof. F. R. Hutton, 12 West Thirty-first Street, New York City. Society House, 12 West Thirty-first Street, New York City. Total membership, all grades, 2,700. Two annual meetings, in Spring and Autumn, the latter in New York City in December. Initiation fee, members and associates, $25; juniors, $15. Annual dues, members and associates, $15; juniors, $10. The Society was chartered in 1881. Membership is not limited in number.

American Society of Naturalists.—President, E. L. Mark, Harvard University; Vice-Presidents, John M. Coulter, University of Chicago; Franz Boas, American Museum of Natural History, New York; Secretary, C. B. Davenport, Cold Spring Harbor, N. Y.; Treasurer, H. Von Schrenk, Missouri Botanic Garden, St. Louis, Mo. Organized 1883. Annual dues, $1. Membership, 228.

American Statistical Association.—President, Carroll D. Wright, Washington, D. C.; Vice-Presidents, Horace G. Wadlin, Henry C. Adams, Walter F. Willcox, Henry Gannett, S. N. D. North; Secretary, Davis R. Dewey, 491 Boylston Street, Boston, Mass.; Treasurer, S. B. Pearmain. Membership, 372. Annual dues, $2. Association organized 1839.

American Surgical Association.—President, George Ben Johnson, M. D., 207 East Grace Street, Richmond, Va.; Secretary, Dudley P. Allen, M. D., 269 Euclid Avenue, Cleveland, Ohio. Number of members, 123. Next meeting in 1905, at San Francisco, Cal.

American Therapeutic Society.—President, Dr. H. H. Barker, Washington, D. C.; Secretary, Dr. N. P. Barnes, Washington, D. C. Next annual meeting at Philadelphia, May 4, 1905.

American Urological Association.—President, Dr. Ramon Guiteras, New York City; Secretary, Dr. Fred. C. Valentine, 31 West Sixty-first Street, New York City.

Archæological Institute of America (New York Society).—President, Prof. E. D. Perry, Columbia University; Secretary, Prof. Nelson G. McCrea, Columbia University. Organized 1879. Has 229 members. No entrance fee. Annual dues, $10.

Arctic Club.—President, Prof. W. H. Brewer, Yale University; Secretary, Frederick A. Cook, 670 Bushwick Avenue, Brooklyn, N. Y. Organized 1894. Membership, 125.

Association of American Anatomists.—President, Prof. Charles G. Minot, Boston, Mass.; Secretary, G. C. Huber, M. D., Ann Arbor, Mich. Has 159 members. Annual dues, $5.

Association of American Physicians.—President, Edward L. Trudeau, Saranac Lake, N. Y.; Secretary, Henry Hun, M. D., 149 Washington Avenue, Albany, N. Y. Organized 1886. Next annual meeting at Washington, D. C., May 9, 1905. Membership limited to 135.

Astronomical and Astrophysical Society of America.—President, Simon Newcomb, Washington, D. C.; Secretary, G. C. Comstock, Madison, Wis. Organized 1898. Membership, 175.

Botanical Society of America.—President, F. V. Coville, United States Department of Agriculture, Washington, D. C.; Secretary, Dr. D. T. MacDougal, Botanical Garden, Bronx Park, New York City. Has 39 members, 17 associates. Founded 1893. Entrance fee, $25; annual dues, $10, for members. Entrance fee, $5; annual dues, $5, for associates.

Geological Society of America.—President, John C. Branner, Stanford University, Cal.; Secretary, H. L. Fairchild, University of Rochester; Treasurer, I. C. White; Editor, J. Stanley-Brown. Society founded in 1888. Has 260 fellows. Entrance fee, $10; annual dues, $10.

Medico-Legal Society.—President, Clark Bell, 39 Broadway, New York City; Secretary, Samuel Bell Thomas, Press Club, 116 Nassau Street, New York City. There are vice-presidents for each of the States and Territories and the principal foreign countries.

National Academy of Sciences.—President, Alexander Agassiz, Cambridge, Mass.; Vice-President, Ira Remsen, Baltimore, Md.; Foreign Secretary, Simon Newcomb, Washington, D. C.; Home Secretary, Arnold Hague, Washington, D. C.; Treasurer, Samuel F. Emmons, Washington, D. C. The Academy, incorporated by act of Congress March 3, 1863, "shall, whenever called upon by any department of the Government, investigate, examine, experiment, and report upon any subject of science or art; the actual expense * * * to be paid from appropriations which may be made for the purpose." The Academy holds a stated session each year in the city of Washington on the third Tuesday in April. An Autumn meeting is held at such place and time as the Council shall determine. There are at present 93 members and 42 foreign associates.

National Geographic Society.—President, Dr. W. J. McGee; Secretary, O. P. Austin; Editor, Gilbert H. Grosvenor. Headquarters at Washington, D. C. Its purpose is "the increase and diffusion of geographic knowledge." It publishes a monthly magazine. Organized 1888. Annual dues for members, $2. There are 3,000 members.

New York Zoological Society.—President, Levi P. Morton; Secretary, Madison Grant, 11 Wall Street, New York City; Treasurer, Percy R. Pyne, 52 Wall Street. William T. Hornaday, Director of the New York Zoological Park; Charles H. Townsend, Director of the Aquarium. Annual dues, $10; life membership, $200. The Zoological Park and the New York Aquarium are under the management of the Society.

Scientific Alliance of New York.—President, C. F. Cox; Treasurer, E. G. Love; Secretary,

AMERICAN LEARNED SOCIETIES—*Continued.*

N. L. Britton, New York Botanical Garden, New York City. Organized 1891. The Council of the Scientific Alliance is composed of three delegates from each of eight scientific societies. Object—To promote coöperation among the constituent societies, the cultivation of popular interest, and particularly to procure a building in which all the societies shall be conveniently housed, and which shall become the scientific centre to the city.

Society for the Promotion of Agricultural Science.—President, William Frear, State College, Pa.; Secretary, F. M. Webster, Urbana, Ill. Organized 1882. Membership, 80.

Society for the Promotion of Engineering Education.—President, Fred W. McNair, Michigan College of Mines, Houghton, Mich; Vice-Presidents, Clement R. Jones, University of West Virginia, Morgantown, W. Va.; Elwood Mead, University of California, Washington, D. C.; Secretary, Milo S. Ketchum, University of Colorado, Boulder, Col.; Treasurer, Frederick P. Spalding, University of Missouri, Columbia, Mo. Two hundred and seventy-nine members (1904), from 73 engineering colleges, 8 manual training schools, 31 corporations not engaged in teaching. Founded in the Engineering Education Section of World's Engineering Congress, 1893, Chicago. Annual fee, $3.

Society of Chemical Industry (New York Section).—Chairman, Russell W. Moore. Chemists' Club, New York City; Local Secretary, H. Schweitzer, 40 Stone Street, New York City. Membership, 1,250. The Society is international, while the New York branch is its American representative. The officers of the general society are: William H. Nichols, 25 Broad Street, New York City, President; Charles G. Cresswell, 9 Bridge Street, Westminister, London, S.W., Secretary.

Society of Naval Architects and Marine Engineers.—President, Francis T. Bowles; Secretary-Treasurer, William J. Baxter, 12 West Thirty-first Street, New York City. Object—The promotion of the art of shipbuilding, commercial and naval. Headquarters, 12 West Thirty-first Street, New York City. Membership fee for members and associates, $10; annual dues, $10. Juniors, membership fee, $5; annual dues, $5. Has 850 members, associates and juniors.

The Forty Immortals of the French Academy.*

	Year Elected.	Name.	Born.	Predecessor.
1	1870	Emile Ollivier	Marseilles, 1825	De Lamartine.
2	1874	Alfred Jean François Mezières	Paris, 1826	St. Marc-Girardin.
3	1876	Marie Louis Antoine Gaston Boissier	Nimes, 1823	Patin.
4	1877	Victorien Sardou	Paris, 1831	Autran.
5	1878	Edmond Armand, Duc d' Audiffret-Pasquier	Paris, 1823	Dupanloup (Bishop).
6	1880	Aimé Joseph Edmond Rousse	Paris, 1817	Jules Favre.
7	1881	René François Armand Sully-Prudhomme	Paris, 1839	Duvergier de Hauranne
8	1882	Adolphe Louis Albert Perraud	Lyons, 1828	Auguste Barbier.
9	1884	François Edouard Joachim Coppée	Paris, 1842	De Laprade.
10	1884	Ludovic Halévy	Paris, 1834	Comte d' Haussonville.
11	1886	Othénin P. de Cléron Comte d' Haussouville	Gurey, 1843	Caro.
12	1888	Jules Arnaud Arsène Claretie	Limoges, 1840	Cuvillier-Fleury.
13	1888	Eugène Marie Melchior, Vicomte de Vogué	Nice, 1848	Désiré Nisard.
14	1890	Charles Louis de Saulses de Freycinet	Foix, 1828	Emile Augier.
15	1891	Louis Marie Julien Viaud (Pierre Loti)	Rochefort, 1850	Octave Feuillet.
16	1892	Ernest Lavisse	Nouvien, 1842	Jurien de la Gravière.
17	1893	Paul Louis Thureau-Dangin	Paris, 1837	Rousset.
18	1893	Marie Ferdinand Brunetiere	Toulon, 1849	Lemoinne.
19	1894	José Maria de Heredia	Santiago, Cuba, 1842	De Mazade.
20	1894	Albert Sorel	Honfleur, 1842	Taine.
21	1894	Paul Bourget	Amiens, 1852	Maxime Du Camp.
22	1894	Henri Houssaye	Paris, 1858	Leconte de Lisle.
23	1895	Jules Lemaitre	Orleans, 1853	Jean Victor Duruy.
24	1896	Jacques Anatole Thibault (Anatole France)	Paris, 1844	Comte de Lesseps.
25	1896	Marquis Marie C. A. Costa de Beauregard	Nyotte, Savoy, 1839	Camille C. Doucet.
26	1896	Claude-Adhémar (André Theuriet)	Marly-le-Roi, 1833	Alexandre Dumas.
27	1896	Louis Jules Albert Comte Vandal	Paris, 1861	Léon Say.
28	1897	Albert Comte de Mun	Lumigny, 1841	Jules Simon.
29	1897	Gabriel Hanotaux	Beaurevoir, 1853	Challemel-Lacour.
30	1898	Eugène C. Guillaume	Montbard, 1822	Duc d' Aumale.
31	1899	Henri Leon Emile Lavedan	Orleans, 1859	Henri Meilhac.
32	1899	Paul Deschanel	Brussels, 1856	Hervé.
33	1900	Paul Hervieu	Neuilly, 1857	Pailleron.
34	1900	Auguste Emile Faguet	La Roche, 1847	Cherbulicz.
35	1900	Eugène Marcelius Pierre Berthelot	Paris, 1827	Bertrand.
36	1901	Charles Jean Melchior, Marquis de Vogué	Paris, 1829	Duc de Broglie.
37	1901	Edmond Rostand	Marseilles, 1868	Bornier.
38	1903	Frederic Masson	.....	Gaston Paris.
39	1903	René Bazin	.....	Legouve.
40	....	Vacant	.....	Gréard.

* The French Academy is one of five academies, and the most eminent, constituting the Institute of France. It was founded in 1635 by the Cardinal Richelieu, and reorganized in 1816. It is composed of 40 members, elected for life, after personal application and the submission of their nomination to the head of the State. It meets twice weekly, at the Palace Mazarin, 23 Quai Conti, Paris, and is "the highest authority on everything appertaining to the niceties of the French language, to grammar, rhetoric, and poetry, and the publication of the French classics." The chief officer is the secretary, who has a life tenure of his position. The present permanent secretary is Marie L. A. G. Boissier, who was elected an Academician in 1876. A chair in the Academy is the highest ambition of most literary Frenchmen.

The other academies of the Institute of France are: The Academy of Inscriptions and Belles-Lettres, with 40 members; Academy of Sciences, with 68 members; Academy of Fine Arts, with 40 members (as follows: Painting, 14; sculpture, 8; architecture, 8; engraving, 4; musical composition, 6), and Academy of Moral and Political Science, with 40 members. All members are elected for life.

Literature in 1904.

NOTABLE BOOKS OF THE YEAR.

OVERSHADOWED by a war more terrible than any since the Napoleonic campaigns, the year of 1904 witnessed the entrance of an English regiment into Thibet's Forbidden City, the birth of longed-for heirs to two European thrones, the political contest of an American Presidential election, and the great Louisiana Purchase Exposition. Locally, the completion of New York's Subway was of paramount importance. Many of the year's books can be traced to the conditions noted, the literature dealing with Japan and Russia and with the beginnings of American history being particularly important. Despite these national events and disturbances, the publishing business recorded continued prosperity. Publishers and booksellers settled many old grievances and handled the year's books more as partners than as rivals. New books and new editions aggregated over 7,000.

FICTION.

The best selling novels of the year were Winston Churchill's "The Crossing" (historical story of the conquest of the Northwestern Territory under George Rogers Clark); Mary Johnston's "Sir Mortimer" (an Elizabethan tale of love and adventure in the New World); Ellen Glasgow's "The Deliverance" (a powerful character study of a man embittered by revenge, poverty, and wasted capabilities worked out in Virginia in the '80s); Stewart Edward White's "The Silent Places" (telling of a desperate man-hunt by Hudson Bay Company's agents); Miriam Michelson's "In the Bishop's Carriage" (evolution of a woman from thief to famous actress); Hallie E. Rives' "The Castaway" (based on Lord Byron's life); Katherine C. Thurston's "The Masquerader" (plot hinges on the personal resemblance between two Englishmen that enables them to change places); Harry Harland's "My Friend Prospero" (love story with an Italian setting); David Graham Phillips' "The Cost" (depicting modern monopolistic methods); Elizabeth Miller's "The Yoke" (tale of the Jewish captivity in Egypt), and Josephine Daskam's much-discussed "Memoirs of a Baby" (satire on latter-day child study).

America—its history, life, and problems—figured variously in the year's fiction. Politics and money making are the subject of "The Grafters," by Francis Lynde; "The President," by Alfred H. Lewis; "The Mastery," by Mark L. Luther; "Her Infinite Variety," by Brand Whitlock; "The Barrier," by Allen French; "The Promoters," by William Harvey Smith, and "Black Friday," by F. S. Isham; while Robert Herrick's "The Common Lot" shows how building laws may be evaded by bribes, and Lorimer's "Old Gorgon Graham" is a continuation of the "Letters from a Self-Made Merchant to His Son." Emerson Hough's "The Law of the Land" and George Morgan's "The Issue" deal with the negro question, past and present; and Edith E. Wood's "The Spirit of the Service" voices the problems of the new American Navy. Divorce, ethically and religiously considered, finds extended treatment by Robert Grant in "The Undercurrent." Among the stories having the Civil War as a background may be mentioned Sinclair's "Manassas," Thomas E. Watson's "Bethany," Henry K. Mitchell's "Traitor and Loyalist," and Caroline U. Stanley's "Order No. 11."

Topics of the day engaging present interest were seized upon by novel writers. For instance, "Olive Latham," by Mrs. Voynich; "The Fugitive," by Brudno, and "Hearts in Exile," by John Oxenham, are studies of Russian political persecution; and "The Stolen Emperor," by Mrs. Hugh Fraser, is a story of old Japan. Guy Thorne's "When It Was Dark" tells of an ingenious effort to overthrow Christianity; Mallock's "The Veil of the Temple" denies the credibility of religion, and Harry Leon Wilson's "The Seeker" is a modern discussion of religious beliefs. German army conditions were exposed in the translations of Bise's "A Little Garrison" and Von Baudissin's "First-Class Men." English political life figures in "Yarborough the Premier," by Agnes R. Weekes, and Chamberlain's colonial policy is advocated in Mrs. Cotes' Canadian story. "The Imperialist," while Gertrude Atherton's "Rulers of Kings" argues that money is the world power which can control even kings and nations. Elizabeth Robins' "The Magnetic North" handles gold-digging in the Klondike with great literary skill; "The Reaper," by Edith Rickert, pictures life in the Shetland Isles, and "The Gray World," by Evelyn Underhill, is a strange, supernatural study. "Bruvver Jim's Baby," by Michels, is a pretty story of a child's influence in a mining camp. Probably the most notable novel was Hewlett's story of Mary Queen of Scots, entitled "The Queen's Quair;" but special commendation may also be given Conrad's "Nostromo" (South American adventure); Hichens' "The Woman with the Fan" (psychological study of the effects of a woman's beauty upon men); Wells' "The Food of the Gods" (extravagant imaginings concerning a giant-producing food); Maud W. Goodwin's "Four Roads to Paradise" (love story filled with modern conflicting motives); Jack London's "The Sea Wolf" (centring in the character of an intellectual brute, the captain of a Pacific sealing schooner); Housman's "Sabrina Warham" (tale of a woman's lost faith); Marriott's "Genevra" (study of artistic temperaments); Benson's "The Challoners" (involving the question of heredity), and the charming "Adventures of Elizabeth in Rugen." Recent books by well-known authors were Kipling's "Traffics and Discoveries" (short stories), James' "The Golden Bowl," Howells' "The Son of Royal Langbrith," John Oliver Hobbes' "The Vineyard," Gilbert Parker's "A Ladder of Swords," Anthony Hope's "Double Harness," Marie Corelli's "God's Good Man," Maartens' "Dorothea," Crawford's "Whosoever Shall Offend," Phillpotts' "The Farm of the Dagger" and "The American Prisoner," Merriman's "The Last Hope," Jerome's "Tommy & Co.," Hall Caine's "The Prodigal Son," Weyman's "The Abbess of Vlaye," and Mrs. Wharton's "The Descent of Man."

BIOGRAPHY AND HISTORY.

Among the important biographical works Herbert Spencer's "Autobiography," both from its personal and scientific interest, took first rank. Many-sided aspects of the Victorian era were also afforded by Lord Acton's "Letters to Mary Gladstone;" Ruskin's "Letters to John E. Norton;" "The Creevey Papers," relating to the first half of the nineteenth century; "Personalia," by "Sigma," referring to persons and events of the last forty years; Edward Marston's "After Work," the recollections of the veteran publisher; Mrs. Bancroft's "Letters from England, 1846-49," and Rumbold's "Further Recollections of a Diplomatist." American books reflecting the storm and stress, as well as the peace and prosperity, of the last half century were exceptionally fine. There were "Recollections and Letters of General Lee," by his son; Admiral Schley's "Forty Years Under the Flag," Moncure D. Conway's "Autobiography," Mrs. Roger A. Pryor's "Reminiscences of Peace and War," Mrs. Clay Clopton's memories, entitled "A Belle of the Fifties," and Henry Villard's "Memoirs." Other works, biographical and reminiscent, worthy of special note included Sichel's "Disraeli," Wright's "Edward Fitz Gerald," Maude's "Tolstoy and His Problems," Menpes' "Whistler as I Knew Him," Vizetelly's "Zola," "Imperator et Rex," an anonymous estimate of William II. of Germany;

LITERATURE IN 1904—*Continued.*

Woodberry's "Swinburne," McCarthy's "An Irishman's Story," Buell's "Andrew Jackson" and "William Penn," Cary's "Emerson," and the concluding volume of Thacher's "Columbus." Dr. Rainsford's "A Preacher's Story." Farrar's "Life," by his son, and Mrs. Mandell Creighton's biography of her husband were portrayals of three representative clergymen. The Carlyle controversy was kept alive by the appearance of some "New Letters," edited by Alex. Carlyle. Chatham, Adam Smith, Aubrey de Vere, Rossetti, Jane Austen, Pater, Arnold, Frederick the Great, Maria Edgeworth, and Charles Dudley Warner were all accorded creditable treatment. There were four books on Napoleon; four on the Duke of Wellington, including Ellesmere's and Gleig's reminiscences and the Burghersh "Correspondence;" three on Lincoln, ten on Roosevelt, notably Leupp's and Riis'; two on Tennyson, two on Balzac, three on Browning, while Thackeray was studied in two collections of his American letters. Weir Mitchell's "Youth of Washington," although rated as fiction, is in all essentials a history of Washington's early life.

Among historical works of first importance may be mentioned "The Historians' History of the World," edited by Henry S. Williams, to be complete in twenty-five volumes; two volumes of Paul's "History of Modern England," Lang's "History of Scotland" (vol. 3), Besant's "London in the Time of the Tudors," and George B. McClellan's "The Oligarchy of Venice," with the eighth volume of the "Cambridge Modern History," devoted to the French Revolution. Five volumes of "The American Nation," under the editorship of Albert B. Hart, and Trevelyan's "American Revolution" (vols. 1, 2), may be selected from eighty books on the United States, which included a large number of reprints of old journals of exploration, like Lewis and Clark's, Colden's, and Andre's, as well as Thwaites' series of annotated reprints of "Early Western Travels," in thirty-one volumes. The war in the East gave rise to a flood of books of pertinent interest. Russia was the subject of twenty odd works; Japan of sixteen, several written by Japanese. Of these, Lafcadio Hearn's "Japan" and Stead's "Japan by the Japanese" were easily first. New York City was considered by seventeen writers.

POLITICAL AND SOCIAL.

The Presidential election, as well as the tariff controversy in England, brought anew before the public innumerable problems of economics and government. The tariff question was again threshed out, notably by Atkinson, Agacy, Lubbock, and Giffen, and trusts in general were variously considered in a dozen books, including those by Moody and Montague, and, more specifically, in Tarbell's "History of the Standard Oil Company." Politics, theoretical and applied, found consideration in Molinari's "Society of To-Morrow," Tapp's "Story of Anglo-Saxon Institutions," Willoughby's "American Constitutional Systems" and his "Political Theories of the Ancient World," and Dunning's "History of Political Theories" (vol. 2); while in narrower application there were "Presidential Problems" of ex-President Cleveland, "The Republican Party," by Curtis, and "Military Government in the Newly Acquired Territory of the United States," by Thomas. Municipal government at its worst was exposed by Steffens in "The Shame of the Cities" (American), and problems of city administration were discussed by Wilcox and Darwin. Prof. Shaler's "The Citizen" and "The Neighbor" presented the ethical relations of man to man as citizens and fellow-countrymen, and Wells' "Mankind in the Making" gave a theory of social and political development, whereas Page's "The Negro and the Negroes," and Booker T. Washington's "Working with the Hands" and his "Tuskegee and Its People" threw light on America's great race perplexity, with Brandenburg's "Imported Americans" showing how Italians evolve into citizens. American expansion was reviewed by Austin, Colquhoun, and Schierbrand, and that of Russia by Rambaud, Weale, and Schierbrand; while "The Monroe Doctrine" found timely exposition by T. B. Edgington. Lawrence's "War and Neutrality in the Far East" was a distinct contribution to international law.

The literature of capital and labor each year evinces a broader-minded purpose. Most creditable among many excellent studies were Chapman's "Work and Wages," Adams' "Labor Problems," Gilman's "Human Work" and "Industrial Peace," Hunter's "Poverty," McVey's "Modern Industrialism," Coman's "Industrial History of the United States," an autobiography of a New York working girl, by Dorothy Richardson, called "The Long Day," and "Working with the People," a history of New York's People's Institute, by Charles S. Smith. Charity, both municipal and private, was treated by Devine, Henderson, and Munsterberg. Also of special merit and vital interest were Long's "The New American Navy" and Bergey's "Why Soldiers Desert from the United States Army;" Beckles Willson's "Story of Rapid Transit" and Ross' "British Railways;" Boutmy's "The English People" (psychological analysis) and Roberts' "The Anthracite Coal Communities."

LITERATURE.

Aside from the completion of Garnett and Gosse's four-volume "English Literature," there must also be noted among works on literary history, English and foreign, Wendell's "The Temper of the Seventeenth Century in English Literature," Everett's "Italian Poets Since Dante;" Kropatkin's "Russian Literature" and Kuhn's "Dante and the English Poets," and studies of American literature by Rittenhouse, Barton, Higginson, and Boynton. Literary criticism was best represented by Saintsbury's "History of Criticism" (vol. 3), Boynton's "Journalism and Literature," and Parrott's "Studies of a Book-Lover." Maeterlinck's "The Double Garden," Matthews' "Recreations of an Anthologist," and Repplier's "Compromises" were fine examples of essay writing. Twenty volumes appeared of "The Drama," edited by Alfred Bates, reviewing British and Russian drama. Books of reference in process of publication included the "Anglo-American Encyclopedia" (12 vols.), the "Encyclopedia Americana," the "Imperial Encyclopedia" (40 vols.), and several more volumes each of the "New International" and the "Jewish Encyclopedia;" and also Lockwood's "Lexicon to Milton" and Granger's "Index to Poetry and Recitations." Phillips' "Miriam" and Hardy's "The Dynasts" (part 1) may perhaps be selected from the year's verse.

MISCELLANEOUS.

Japan and Russia in Europe and Asia were the theme of numerous records of travel, but special merit was also discerned in Landor's "Gems of the East" (the Philippines), Wyon's "The Balkans from Within," Howe's "Roma Beata," and Stewart Edward White's "The Mountains" (the Sierra Nevadas). In the domain of science there were various books on radium and allied subjects; Metchnikoff's "The Nature of Man" (disclaiming immortality, but urging a prolongation of human life) and Hornaday's "Natural History." Airships were explained by Santos-Dumont, and motor cars by Filson Young; Mormonism, from the viewpoint of a Mormon, by Nelson, and education in the United States by Butler and Dexter, while of more local interest was the centennial "History of Columbia University."

Copyright Law of the United States.

DIRECTIONS FOR SECURING COPYRIGHT UNDER THE REVISED ACTS OF CONGRESS, INCLUDING THE PROVISIONS FOR FOREIGN COPYRIGHT, BY ACT OF MARCH 3, 1891.

SECTION 4,952 of the Revised Statutes of the United States, in force December 1, 1873, as amended by the act of June 18, 1874, as amended by the act of March 3, 1891, provides that the author, inventor, designer, or proprietor of any book, map, chart, dramatic or musical composition, engraving, cut, print, or photograph or negative thereof, or of a painting, drawing, chromo, statuary, and of models or designs intended to be perfected as works of the fine arts, and the executors, administrators, or assigns of any such person, shall, upon complying with the provisions of this chapter, have the sole liberty of printing, reprinting, publishing, completing, copying, executing, finishing, and vending the same; and, in the case of a dramatic composition, of publicly performing or representing it, or causing it to be performed or represented by others. And authors or their assigns shall have exclusive right to dramatize or translate any of their works for which copyright shall have been obtained under the laws of the United States.

PRINTED TITLE REQUIRED.

A *printed* copy of the title of the book, map, chart, dramatic or musical composition, engraving, cut, print, photograph, or chromo, or a *description* of the painting, drawing, statue, statuary, or model or design, for a work of the fine arts, for which copyright is desired, must be delivered to the Librarian of Congress, or deposited in the mail, within the United States, *prepaid*, addressed "LIBRARIAN OF CONGRESS, WASHINGTON, D. C." This must be done on or before day of publication in this or any foreign country.

The *printed title* required may be a copy of the title-page of such publications as have title-pages. *In other cases, the title must be printed expressly for copyright entry*, with name of claimant of copyright. The style of type is immaterial, and the print of a typewriter will be accepted. But a separate title is required for each entry. The title of a *periodical* must include the date and number; and each number of a periodical requires a separate entry of copyright. Blank forms of application are furnished.

FEES.

The legal fee for *recording* each copyright claim is 50 cents, and for a *copy* of this record (or certificate of copyright) under seal of the office an additional fee of 50 cents is required, making $1 or $1.50, if certificate is wanted, which will be mailed as soon as reached in the records. No money is to be placed in any package of books, music, or other publications. A money order or express order avoids all risk. In the case of publications which are the production of persons not citizens or residents of the United States, but who are citizens or subjects of any country with which the United States has copyright agreement, the fee for recording title is $1, and 50 cents additional for a copy of the record. Certificates covering more than one entry in one certificate are not issued. Express orders, money orders, and currency only taken for fees. No postage stamps received.

DEPOSIT OF COPIES.

Not later than the day of publication in this country or abroad, two complete copies of the best edition of each book or other article must be delivered at the office of the Librarian of Congress, or deposited in the mail within the United States, addressed "LIBRARIAN OF CONGRESS, WASHINGTON, D. C.," to perfect the copyright.

The freight or postage must be prepaid, or the publications inclosed in parcels covered by printed penalty-labels, furnished by the Librarian, in which case they will come FREE by mail (*not express*), without limit of weight, according to rulings of the Post-Office Department. Books must be printed from type set in the United States or plates made therefrom; photographs from negatives made in the United States; chromos and lithographs from drawings on stone or transfers therefrom made in the United States. In the case of paintings, drawings, statuary, or models or designs for works of art, a photograph of the article is to be sent in lieu of the two copies. Without the deposit of copies required the copyright is void, and a penalty of $25 is incurred. No copy is required to be deposited elsewhere.

The law requires one copy of each new edition wherein any substantial changes are made to be deposited with the Librarian of Congress.

NOTICE OF COPYRIGHT.

No person shall maintain an action for the infringement of a copyright unless notice is given by inserting in every copy published, on the title-page or the page following, if it be a book; or if a map, chart musical composition, print, cut, engraving, photograph, painting, drawing, chromo, statue, statuary, or model or design intended to be perfected as a work of the fine arts, by inscribing upon some visible portion thereof, or on the substance on which the same is mounted, the following words, viz.: "*Entered according to act of Congress, in the year* ——, *by* ——, *in the office of the Librarian of Congress, at Washington*," or at the option of the person entering the copyright, the words: "*Copyright*, 19—, *by* ——,"

The law imposes a penalty of $100 upon any person who has not obtained copyright who shall insert the notice, "*Entered according to act of Congress*," or "*Copyright*," etc., or words of the same import, in or upon any book or other article, whether such article be subject to copyright or not.

TRANSLATIONS.

The copyright law secures to authors and their assigns the exclusive right to translate or to dramatize any of their works; no notice is required to enforce this right.

DURATION OF COPYRIGHT.

The original term of copyright runs for twenty-eight years. *Within six months before* the end of that time, the author or designer, or his widow or children, may secure a renewal for the further term of fourteen years, making forty-two in all.

RENEWALS.

Application for renewal must be accompanied by printed title and fee; and by explicit statement of ownership, in the case of the author, or of relationship, in the case of his widow or children, and must state definitely the date and place of entry of the original copyright. Within two months from date of renewal the record thereof must be advertised in an American newspaper for four weeks.

TIME OF PUBLICATION.

The time of publication is not limited by any law or regulation, but the courts have held that it should take place "within a reasonable time." Registration of title may be secured for a projected as well as for a completed work. But the law provides for no *caveat* or notice of interference—only for actual entry of title.

ASSIGNMENTS.

Copyrights are assignable by any instrument of writing. Such assignment is to be recorded in the office of the Librarian of Congress within sixty days from execution, "in default of which it shall be void as against any subsequent purchaser or mortgagee for a valuable consideration, without notice." The fee for this record and certificate is $1, and for a certified copy of any record of assignment $1. A copy of the record (or duplicate certificate) of any copyright entry will be furnished, under seal of the office, at the rate of 50 cents each.

The Production of Books.

American Publications, 1903 (including new editions)—Fiction, 1,460; literature and collected works, 669; juvenile, 493; education, 627; law, 605; theology, 513; poetry and drama, 446; biography, correspondence, 476; medicine, 354; physical and mathematical science, 431; history, 480; political and social science, 246; geography, travel, 253; fine arts, 176; useful arts, 131; philosophy, 103; sports and amusements, 81; domestic and rural, 116; humor and satire, 74; works of reference, 131. Total 1903, 7,856; total 1902, 7,833; total 1901, 8,141; total 1900, 6,356; total 1899, 5,321; total 1898, 4,886; total 1897, 4,928. Of the production of 1903, there were 5,621 books by American authors.

British Publications, 1903 (including new editions)—Theology, sermons, 702; educational, classical, 748; novels and juvenile works, 2,660; law, 87; political and social economy, trade, 609; arts, sciences, and illustrated works, 445; travels, geographical research, 206; history, biography, 573; poetry and the drama, 391; year-books and serials, 457; medicine, surgery, 282; belles-lettres, essays, 315; miscellaneous, 906. Total 1903, 8,381; total 1902, 7,381; total 1901, 6,044; total 1900, 7,149.

German Publications, 1903—Bibliography, encyclopedias, 491; theology, 2,468; law and political science, 2,348; medicine, 1,848; natural sciences, mathematics, 1,430; philosophy, 505; education, juvenile books, 4,384; language and literature, 1,693; history, 1,048; geography, 1,294; military science, 640; commerce, industrial arts, 1,858; architecture and engineering, 834; domestic economy, agriculture, 862; drama and popular literature, 3,903; art, 929; year-books, 615; miscellaneous, 456. Total 1903, 27,606; total 1902, 26,906; total 1901, 25,331; total 1900, 24,792.

French Publications—Total 1903, 12,264; total 1902, 12,199; total 1901, 13,053; total 1900, 13,362.

Italian Publications—The book publications in Italy in 1900 were 9,975, of which there were on agriculture and commerce, 1,251; medicine, 1,090; history, biography, and geography, 1,008; education 907; statistics, 893; philosophy and theology, 881; legislation, 865; political economy, 488; philology, 444; science, 332; fiction, 306; poetry, 303; all others, 1,177.

The book productions in the Netherlands in 1901 were 2,837; Switzerland, 1,500; Belgium, 2,688; Denmark in 1903, 1,514; Roumania in 1901, 1,739; Spain and Portugal in 1897, 1,200; Austria-Hungary in 1899, 5,000; Japan in 1899, 21,255; Russia in 1895, 17,895; British India in 1891, 7,700; Turkey in 1890, 940; Norway in 1903, 712; Sweden in 1900, 1,683; Poland in 1903, 934. The total book publications of the world annually approximate 150,000. Paul Otlet, the Secretary of the Brussels International Bibliographic Institute, estimates the number of printed books since the invention of printing to January, 1900, at 12,163,000 separate works, and the number of periodicals at between fifteen and eighteen millions.

Mr. A. Growoll, editor of "The Publishers' Weekly," has furnished the statistics from which the above figures have been compiled.

Statistics of Libraries.

LARGEST LIBRARIES IN THE WORLD.

Libraries.	No. of Vol.*	Libraries.	No. of Vol.*
Bibliothèque National, Paris	3,000,000	New York State Library	567,015
British Museum, London	2,000,000	Royal Library, Munich	550,000
Imperial Library, St. Petersburg	1,500,000	Bodleian Library, Oxford	550,000
New York Public Library	1,254,242	Leipsic University	500,000
Royal Library, Berlin	1,000,000	New York City Library	500,000
Library of Congress, Washington	1,000,000	Royal Library, Copenhagen	500,000
Harvard University Library	910,000	Stuttgart University Library	500,000
Strasburg University, France	700,000	Biblioteca National, Madrid	500,000
Imperial Library, Vienna	600,000		

*Including pamphlets.

The total number of books in the world is estimated at 4,000,000,000.

LARGEST LIBRARIES OF THE UNITED STATES.

The following returns from the Report of the United States Bureau of Education represent all libraries in 1900 (except the New York Public Library, the figures of which are for 1904) having over 200,000 volumes:

Libraries.	Volumes.	Pamphlets.	Libraries.	Volumes.	Pamphlets.
New York Public Library‡	1,013,905	240,337	Mercantile Library, New York	*262,043	...
Congressional Library	*1,000,000	...	Chicago Public Library	*258,498	.....
Boston Public Library	*772,432	...	Cornell University	225,022	36,600
Harvard University	560,000	350,000	Philadelphia Free Library	*207,585	.....
New York State Library	423,290	143,725	Cincinnati Public Library	203,684	27,203
University of Chicago	329,778	150,000	Enoch Pratt Free, Baltimore	202,118	15,000
Columbia University	295,000	15,000	Philadelphia Library Company	201,184	31,000
Yale University	285,000	100,000			

*Including pamphlets. † Has a large collection of pamphlets. ‡ Astor, Lenox, and Tilden foundations. The returns are of 1904.

STATISTICS OF LIBRARIES IN THE UNITED STATES, 1900.

Number of libraries, 5,383; number of volumes, 44,591,851; number of pamphlets, 7,503,588; number of people per library, 14,118; books in libraries per 100 of population, 59.

Classification of libraries: General, 1,979; school, 1,725; college, 189; college society, 53; law, 162; theological, 120; medical, 63; government, 35; State, 43; asylum, etc., 65; Young Men's Christian Association, 82; Masonic, 19; Independent Order of Odd Fellows, 15; other society, 160; scientific, 83; historical, 63; garrison, 11; mercantile, 16.

Of the 5,383 libraries, 988 received $2,213,715 directly from taxation, 1,016 received $2,349,294 from State, county, or city appropriations, 714 received $1,198,955 from endowment funds, 962 received $448,130 from membership fees and dues, 294 received $50,742 from book rents, 819 received $551,522 from donations, and 1,474 received $1,000,048 from sources not stated. The total income of 3,115 libraries was $7,812,406.

Statistics of the Press.

ROWELL'S American Newspaper Directory for 1904 reports the number of newspapers published in the United States and Canada as 23,265. Of these, 1,083 were Canadian publications. The following was the frequency of issue: Weekly, 16,595; monthly, 2,980; daily, 2,402; semi-monthly, 308; semi-weekly, 593; quarterly, 201; bi-weekly, 64; bi-monthly, 63; tri-weekly, 55—total, 23,265.

The following shows the number of papers printed in the States and Canada in 1903-04:

Alabama	230	Indiana	851	Nebraska	659	South Carolina	156
Alaska	14	Indian Territory	164	Nevada	35	South Dakota	303
Arizona	66	Iowa	1,132	Newfoundland	14	Tennessee	298
Arkansas	289	Kansas	736	New Hampshire	94	Texas	851
California	738	Kentucky	338	New Jersey	390	Utah	83
Canada	1,083	Louisiana	214	New Mexico	63	Vermont	76
Colorado	374	Maine	158	New York	1,951	Virginia	249
Connecticut	173	Maryland	206	North Carolina	266	Washington	292
Delaware	40	Massachusetts	654	North Dakota	233	West Virginia	217
Dis. of Columbia	82	Michigan	810	Ohio	1,189	Wisconsin	732
Florida	183	Minnesota	770	Oklahoma	303	Wyoming	45
Georgia	395	Mississippi	251	Oregon	240		
Idaho	99	Missouri	1,048	Pennsylvania	1,524	Total	23,265
Illinois	1,746	Montana	99	Rhode Island	59		

In 1901 there were twenty-three papers published in Hawaii, eight in Porto Rico, and four (in English) in the Philippines.

The total number of *newspapers* published in the world at present is estimated at about 60,000, distributed as follows: United States and Canada, 23,265; Germany, 8,049; Great Britain, 9,500; France, 6,681; Japan, 1,000; Italy, 2,757; Austria-Hungary, 2,958; Asia, exclusive of Japan, 1,000; Spain, 1,000; Russia, 1,000; Australia, 1,000; Greece, 130; Switzerland, 1,005; Holland, 980; Belgium, 956; all others, 1,000. Of these more than half are printed in the English language.

INTERNATIONAL LEAGUE OF PRESS CLUBS.

Officers elected at the annual meeting in 1904: *President*—T. J. Keenan, Jr., Pittsburgh, Pa. *Vice-Presidents*—John A. Hennessy, New York; P. C. Boyle, Oil City, Pa.; A. C. Crouse, Toledo, John M. Hazlett, Pittsburgh; Mrs. Ada Cable, Bradford, Pa. *Secretary*—Henry Starr Richardson, Philadelphia *Daily News*. *Treasurer*—John F. Hobbs, New York. *Executive Committee*—M. P. Curran, Boston; W. B. Frost, Providence, R. I; George H. Rowe, Brooklyn; George H. Hoffman, Philadelphia; Lewis G. Early, Reading; George Brown, Detroit; Daniel L. Hart, Wilkes-Barre, Pa.; Paul H. Brown, Boston; Marian B. Foster, San Francisco; A. S. McSwigan, Pittsburgh; Mrs. Harriet Hayden Finck, Philadelphia; Alfred E. Pearsall, New York.

THE ASSOCIATED PRESS.

The following are the officers and directors of this organization, elected September 22, 1904: *President*—Frank B. Noyes. *First Vice-President*—Charles H. Taylor, Boston *Globe*. *Second Vice-President*—H. H. Cabaniss, Augusta (Ga.) *Chronicle*. *Secretary*—Melville E. Stone. *Assistant Secretary*—Charles S. Diehl. *Treasurer*—Valentine P. Snyder. *Executive Committee*—Whitelaw Reid. Victor F. Lawson, Charles W. Knapp, Frank B. Noyes, and Charles H. Grasty. *Directors*—Whitelaw Reid, New York *Tribune*; Clark Howell, Atlanta *Constitution*; W. L. McLean, Philadelphia *Bulletin*; Albert J. Barr, Pittsburgh *Post*; Charles W. Knapp, St. Louis *Republic*; Victor F. Lawson, Chicago *Daily News*; H. W. Scott, Portland *Oregonian*; Frank B. Noyes, Chicago *Record-Herald*; Thomas G. Rapier, New Orleans *Picayune*; Herman Ridder, New York *Staats-Zeitung*; M. H. De Young, San Francisco *Chronicle*; Charles H. Grasty, Baltimore *Evening News*; A. P. Lantry, Springfield (Mass.) *Union*, and William R. Nelson, Kansas City *Star*.

The Carnegie Institution of Washington.

THE Carnegie Institution of Washington, founded by Andrew Carnegie, was incorporated January 4, 1902, and endowed by its founder with $10,000,000. This endowment and the conduct of the Institution were intrusted to a board of 27 trustees chosen by the founder. This board is self-perpetuating. The purpose of the Institution is thus declared by its founder:

"It is proposed to found in the City of Washington an institution which, with the coöperation of institutions now or hereafter established, there or elsewhere, shall in the broadest and most liberal manner encourage investigation, research, and discovery, show the application of knowledge to the improvement of mankind, provide such buildings, laboratories, books, and apparatus as may be needed, and afford instruction of an advanced character to students properly qualified to profit thereby." To determine how to accomplish these purposes is the duty of the Trustees.

A beginning has been made by (1) making about 90 small grants to various scientists to conduct specific researches; (2) by creating a few special committees charged with the duty of investigating and reporting upon certain large projects, which it is proposed that the Institution shall take up; (3) by beginning the publication of scientific papers.

The office of the Institution is in the Bond Building, corner Fourteenth Street and New York Avenue, Washington, D. C. The Trustees who were appointed are as follows:

The President of the United States, the President of the Senate, the Speaker of the House of Representatives, the Secretary of the Smithsonian Institution, the President of the National Academy of Sciences, Dr. John S. Billings, William E. Dodge,* William N. Frew, Lyman J. Gage, Dr. Daniel C. Gilman, John Hay, Abram S. Hewitt,* Henry L. Higginson, E. A. Hitchcock, Charles L. Hutchinson, William Lindsay, Seth Low, Wayne MacVeagh, D. O. Mills, Dr. S. Weir Mitchell, William W. Morrow, Elihu Root, John C. Spooner, Andrew D. White, Edward D. White, Dr. Charles D. Walcott, Carroll D. Wright. *Deceased.

OFFICERS.

Chairman—Vacant. *Vice-Chairman*—John S. Billings. *Secretary*—Charles D. Walcott. *President of the Institution*—Daniel C. Gilman. *Executive Committee*—*Chairman*, Daniel C. Gilman; *Secretary*, Charles D. Walcott; John S. Billings, S. Weir Mitchell, Elihu Root, Carroll D. Wright.

Organizations for the Promotion of Education.

THE PEABODY EDUCATION FUND.

In 1867 and 1869 George Peabody established a fund of $3,500,000, to be devoted to education in the Southern States of the Union. Of this amount $1,380,000 being in Mississippi and Florida bonds was not available, those of Mississippi having been repudiated and those of Florida issued while it was a territory, never having been recognized as legal by its authorities. The fund was placed in the charge and control of fifteen trustees, of whom Mr. Robert C. Winthrop, of Massachusetts, was the chairman. Mr. Peabody died in London in 1869. The trustees hold meetings annually, usually in New York. They fill vacancies caused by death or resignation. The present trustees are: Chief Justice Fuller, President of the board; Joseph H. Choate, First Vice-President; D. C. Gilman, Second Vice-President; Dr. Samuel A. Green, General Agent; J. Pierpont Morgan, M. K. Jesup, of New York; President Theodore Roosevelt, of New York; Samuel A. Green, Richard Olney, and Right Rev. William Lawrence, of Massachusetts; ex-Mayor William A. Courtenay, of South Carolina; James D. Porter, of Tennessee; Henderson M. Somerville, of New York; George Peabody Wetmore, of Rhode Island; Charles E. Fenner, of Louisiana; Hoke Smith, of Georgia, and Right Rev. William C. Doane. Dr. Green is General Agent of the fund, with headquarters at 1154 Boylston Street, Boston, Mass., and has charge of the distribution of the fund in the several Southern States. In its earlier history the chief aim of the fund was to encourage and secure the establishment of public school systems for the free education of all children. That having been accomplished, the income of the fund is now used for the training of teachers through Normal Schools and Teachers' Institutes. In the year ending October 1, 1904, the amount distributed was $80,000.

THE JOHN F. SLATER FUND.

In 1882 Mr. John F. Slater, of Connecticut, placed in the hands of trustees the sum of $1,000,000, for the purpose of "uplifting the lately emancipated population of the Southern States and their posterity." For this patriotic and munificent gift the thanks of Congress were voted, and a medal was presented. Neither principal nor income is expended for land or buildings. Education in industries and the preparation of teachers are promoted in institutions believed to be on a permanent basis. The board consists of D. C. Gilman, of Johns Hopkins University, as President; Chief Justice Fuller, as Vice-President; Morris K. Jesup, as Treasurer, and Bishops Potter and Galloway, and Messrs. William E. Dodge, William A. Slater, John A. Stewart, Alexander E. Orr, William H. Baldwin, Jr., and Cleveland H. Dodge. Dr. Wallace Buttrick, 54 William Street, New York, is the General Agent of the fund. The fund is a potential agency in working out the problem of the education of the negro, and over half a million of dollars has already been expended. By the extraordinary fidelity and financial ability of the treasurer, the fund, while keeping up annual appropriations, has increased to $1,500,000. Schools established by States, denominations, and individuals are helped by annual donations. Among the most prominent are the Hampton Normal and Industrial, the Spelman, the Tuskegee, and schools at Orangeburg, S. C.; Tougaloo, Miss.; Marshall, Tex.; Raleigh, N. C.; New Orleans, the Meharry Medical College at Nashville, etc.

THE SOUTHERN EDUCATION BOARD.

The Southern Education Board of the Conference for Education in the South—the outcome of the Capon Springs and Winston-Salem Conferences—has been organized with these officers and members: *Chairman*, Robert C. Ogden, New York; *Treasurer*, George Foster Peabody, New York; *Secretary and Executive Secretary*, Edgar Gardner Murphy, Montgomery, Ala.; *Campaign Committee*, Charles D. McIver, *Chairman*; Edwin A. Alderman, H. B. Frissell, W. B. Hill, Edgar Gardner Murphy. The object of this organization is to awaken and inform public opinion and secure additional legislation and revenues for the betterment of the public schools, "the supreme public need of our time."

THE GENERAL EDUCATION BOARD.

The General Education Board was organized in New York February 27, 1902, with William H. Baldwin, Jr., as Chairman; George Foster Peabody, Treasurer; Wallace Buttrick, Secretary, and F. T. Gates, D. C. Gilman, Morris K. Jesup, Starr J. Murphy, R. C. Ogden, Walter H. Page, Albert Shaw, and John D. Rockefeller, Jr., as members. The purposes of the Board are to promote education in the United States, without distinction of race, sex, or creed, and especially to promote, systematize, and make effective various forms of educational beneficence.

CATHOLIC SUMMER SCHOOL OF AMERICA.

A Roman Catholic Chautauqua or Summer School was opened at New London, Ct., in the Summer of 1892 under the auspices of distinguished clergymen and laymen, and the first meetings were held from July 30 to August 14. The association has since acquired a site at Cliff Haven, near Plattsburg, N. Y., on Lake Champlain, upon which the necessary buildings have been erected, and here the Summer School is held annually in July and August. The work of the institution is continued throughout the year by means of reading circles and study clubs on the University Extension plan. The President is the Rev. Denis J. McMahon, D. D., New York, and the Secretary, Warren E. Mosher, A. M., 39 East Forty-second Street, New York.

American Institute of Social Service.

ORGANIZED 1902 for social and industrial improvement, with the following officers: *President*—Josiah Strong. *Vice-President*—Warner Van Norden. *Director*—W. H. Tolman. *Treasurer*—Spencer Trask. *Recording Secretary*—Lee W. Dodd. *Finance Committee*—W. R. Corwine, Spencer Trask, and Warner Van Norden. The Institute consists of forty men and women, who are its governing body. Each year one hundred distinguished students of social subjects may be elected collaborators for one year, and one hundred men and women who are distinguished for their public services, or who are known to be deeply interested in social and industrial betterment, may be elected for one year as associates. The Institute received the highest award (Grand Prix) in Social Economy, at the Paris Exposition, 1900, and at the St. Louis Exposition, 1904. The headquarters of the Institute are at 287 Fourth Avenue, near Twenty-third Street, New York.

Statistics of Education.

UNIVERSITIES AND COLLEGES OF LIBERAL ARTS IN THE UNITED STATES
(Prepared for THE WORLD ALMANAC by the Statistician of the United States Bureau of Education.)

States and Territories, 1902-1903.	Income in 1902-1903. From Tuition Fees.	From Productive Funds.	From U. S. Government, State, or Municipal Appropriations.	Total Income.	Libraries, Bound Volumes.	Value of Scientific Apparatus.	Value of Grounds and Buildings.	Productive Funds.	Benefactions.
North Atlantic Division.									
Maine	$83,546	$75,765	$65,000	$258,354	165,840	$151,845	$1,750,000	$2,005,515	$100,867
N. Hampshire	43,650	93,000	15,000	151,650	105,000	800	1,378,797	2,400,000	4,200
Vermont	25,392	37,593	55,600	136,016	99,845	84,500	974,200	946,584	73,800
Massachusetts	1,027,875	959,537	....	2,157,959	939,414	1,854,500	9,681,671	22,900,086	1,987,431
Rhode Island	92,616	98,933	....	192,832	140,000	125,000	2,000,000	2,371,901	204,331
Connecticut	487,597	380,073	....	951,993	468,150	615,680	7,108,721	9,052,508	760,062
New York	1,564,721	1,216,059	591,921	4,186,885	1,260,405	2,543,717	23,004,678	28,026,950	1,205,868
New Jersey	186,304	120,945	55,500	444,415	274,655	685,600	4,3-0,000	3,091,750	75,310
Pennsylvania	945,990	560,817	239,028	1,920,534	781,899	2,642,624	15,237,412	12,219,631	1,458,029
South Atlantic Division.									
Delaware	1,750	4,980	52,500	66,731	14,300	49,000	149,800	83,000	....
Maryland	183,207	151,160	159,500	510,965	225,250	261,036	2,559,881	3,636,918	131,709
D. of Columbia	219,339	56,518	118,891	423,999	192,848	271,145	4,952,607	1,418,171	32,585
Virginia	141,363	113,271	75,000	363,532	191,150	111,250	3,000,000	2,066,350	63,000
West Virginia	9,500	12,553	166,328	211,441	28,500	75,500	900,000	265,770	58,350
N. Carolina	114,585	74,110	46,600	247,631	134,300	130,595	1,789,693	1,110,339	89,200
S. Carolina	33,117	32,011	43,090	131,503	85,580	91,950	1,167,000	581,844	31,863
Georgia	36,822	59,021	144,317	286,850	100,558	90,926	1,786,614	1,008,289	83,438
Florida	29,119	29,277	98,938	185,617	26,000	123,858	619,800	431,800	5,997
South Central Division.									
Kentucky	76,216	90,186	100,710	268,724	98,692	105,086	1,523,276	1,779,840	86,439
Tennessee	254,968	152,254	71,031	572,564	200,630	630,535	4,069,248	2,887,411	66,586
Alabama	53,143	26,774	12,700	144,599	69,700	82,800	1,003,000	339,000	7,000
Mississippi	29,000	50,723	72,000	164 123	28,000	66,650	575,000	862,000	25,700
Louisiana	108,995	128,969	126,333	385,959	81,200	184,038	2,538,000	1,900,813	2,100
Texas	210 256	92,953	135,000	461,003	103,050	141,250	2,425,000	806,716	85,500
Arkansas	54,030	13,100	87,772	167,202	27,700	149,100	651,400	206,000	700
Oklahoma	.....	34,000	45,000	79,000	1,200	9,000	80,000	....	....
Indian Ter.	6,700	.....	....	13,062	3,500	2,100	135,000	....	8,500
North Central Division.									
Ohio	464,963	440,861	564,492	1,602,017	686,583	867,650	10,593,903	8,632,012	1,417,669
Indiana	190,738	162,515	108,635	486,464	239,700	420,480	4,228,420	2,330,256	98,000
Illinois	1,247 666	621,474	323,000	2,583,296	703,604	1,484,943	14,855,936	15,819,086	2,814,029
Michigan	256,671	106,258	474,548	944,789	290,876	147,465	4,014,574	1,839,684	75,981
Wisconsin	112,316	105,815	449,000	789,951	169,800	513,236	3,723,000	2,050,424	54,153
Minnesota	169,301	85,380	337,018	658,946	156,460	316,000	2,922,200	1,984,728	31,550
Iowa	310,400	113,336	355 500	830,947	218,302	405,617	3,556,375	2,285,392	474,972
Missouri	325,819	393,352	481,051	1,223,726	246,828	303,450	6,541,000	8,003,053	237,246
North Dakota	16,141	2,360	52,000	94,290	12,800	19,677	387,000	65,000	25,500
South Dakota	36,600	10,850	78,000	132,850	24,500	56,025	581,650	221,302	71,000
Nebraska	100,569	78,217	159,750	402,137	105,482	189,795	1,885,250	879,121	69,344
Kansas	152,086	38,592	185,000	424,937	162,163	246,420	2,789,000	553,302	232,374
Western Division.									
Montana	2,060	13,000	49,610	64,670	11,842	75,000	200,000	500,000	....
Wyoming	506	2,191	78,175	82,048	16,249	100,000	275,000	25,000	....
Colorado	87,713	36,600	110,000	234,313	70,000	118 986	1,313,400	774,444	107,000
New Mexico	463	....	22,911	26,844	5,000	3,000	75,000	....	50
Arizona	....	....	57,114	59,222	7,300	36,033	145,649	....	5,300
Utah	18,380	41,839	62,500	139,678	25,200	88,600	491,238	459,061	9,425
Nevada	1,000	6,313	54,937	62,250	6,500	49,027	199,937	128,600	2,500
Idaho	214	275	111,500	113,398	4,300	28,200	190,200	112,590	....
Washington	70,585	13,000	75,000	186,413	39,276	158,400	1,435,000	250,000	10,000
Oregon	32,052	17,718	54,000	111,791	42,067	33,600	590,500	432,689	41,513
California	199,518	848,976	399,000	1,509,440	256,568	652,500	5,480,680	18,370,500	250,885
N. Atlantic Div.	$4,457,691	$3,542,722	$1,071,049	10,400,638	4,235,188	$8,704,266	$65,515,479	$83,014,925	$5,869,898
S. Atlantic Div.	768,802	532,901	905,164	2,428,269	998,486	1,205,260	16,925,395	10,602,481	496,142
S. Central Div	793,308	588,959	650,546	2,256,236	613 672	1,370,559	12,999,924	8,781,780	282,525
N. Central Div.	3,383,270	2,159,010	3,567 994	10,174,350	3,017,098	4,970,758	55,078,308	44,663,360	5,601,818
Western Div.	412.491	979,912	1,074,747	2,590.067	484,102	1,343,346	10,296,604	21,052,884	426,673
United States.	$9,815,562	$7,803,504	$7,269,500	27,849,560	9,348,546	$17,594,18	160,915,710	168,115,430	12,677,056

Statistics of Education.

UNIVERSITIES AND COLLEGES OF LIBERAL ARTS IN THE UNITED STATES.

(Prepared for THE WORLD ALMANAC by the Statistician of the United States Bureau of Education.)

States and Territories, 1902–1903.	Number of Institutions.	Professors and Instructors. Total Number.		Students. Preparatory Departments.		Students. Collegiate Departments.		Students. Graduate Departments.		Students. Professional Departments.		Students. Total Number.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
North Atlantic Division.													
Maine	4	129	4	0	0	907	223	8	6	207	1	1,122	230
New Hampshire	2	98	0	72	0	733	0	26	0	65	0	896	0
Vermont	3	89	0	0	0	391	110	4	2	202	0	597	112
Massachusetts	10	1,002	17	485	17	4,265	417	476	45	2,366	104	7,592	553
Rhode Island	1	78	1	0	0	660	175	69	36	0	0	729	211
Connecticut	3	373	2	0	0	2,376	33	324	36	510	0	3,210	69
New York	23	1,773	96	3,924	230	6,730	1,078	854	321	3,606	160	15,114	1,789
New Jersey	5	180	5	322	47	1,576	0	134	0	32	0	2,064	47
Pennsylvania	34	1,092	75	1,964	712	6,819	864	268	69	2,325	12	11,376	1,657
South Atlantic Division.													
Delaware	2	25	1	17	17	123	10	2	0	0	0	142	27
Maryland	11	306	27	766	183	808	139	188	0	304	41	2,066	363
District of Columbia	7	473	12	515	36	495	156	181	15	1,702	24	2,893	231
Virginia	11	181	8	309	90	1,373	93	32	4	486	0	2,200	187
West Virginia	3	74	21	383	105	489	276	26	2	145	0	1,043	383
North Carolina	13	216	36	701	354	1,468	210	41	6	461	0	2,671	570
South Carolina	9	111	11	482	314	675	72	22	1	43	0	1,222	387
Georgia	11	116	40	620	266	1,020	178	2	1	161	0	1,803	445
Florida	5	69	32	249	201	208	129	0	1	34	0	491	331
South Central Division.													
Kentucky	10	228	48	915	513	1,202	349	25	5	1,083	3	3,225	870
Tennessee	23	540	143	1,929	1,526	1,708	939	55	17	1,873	39	5,565	2,521
Alabama	6	106	9	213	68	502	72	6	0	232	1	953	141
Mississippi	4	75	11	265	70	503	31	23	2	65	0	856	103
Louisiana	8	182	35	699	267	873	318	20	31	549	5	2,141	621
Texas	14	236	70	1,044	522	1,302	722	21	14	667	33	3,034	1,291
Arkansas	7	106	34	634	355	414	305	2	0	285	0	1,335	660
Oklahoma	1	19	4	158	91	74	47	2	0	18	1	252	139
Indian Territory	2	7	18	156	125	12	16	0	0	0	0	168	141
North Central Division.													
Ohio	33	1,039	210	2,410	1,201	3,829	2,193	118	64	1,592	5	7,949	3,463
Indiana	13	252	36	728	184	2,113	1,060	61	34	344	24	3,246	1,302
Illinois	30	1,222	253	2,612	1,299	4,101	3,122	903	395	3,800	186	11,416	5,002
Michigan	9	349	54	412	180	1,828	989	93	38	1,552	63	3,885	1,270
Wisconsin	9	297	36	712	116	2,399	718	106	31	280	0	3,497	865
Minnesota	9	440	74	945	357	1,706	1,052	125	44	1,159	36	3,935	1,489
Iowa	25	487	201	1,521	1,245	1,813	1,331	133	67	974	98	4,441	2,741
Missouri	20	542	113	2,210	1,221	2,053	889	145	30	1,263	10	5,671	2,150
North Dakota	3	40	16	155	112	99	40	7	1	48	0	309	153
South Dakota	5	58	33	417	396	177	118	4	3	24	0	622	517
Nebraska	10	364	71	903	386	1,201	947	66	57	557	31	2,727	1,421
Kansas	20	427	113	1,261	829	1,398	925	81	40	495	38	3,235	1,832
Western Division.													
Montana	1	8	5	74	71	37	33	4	1	0	0	115	105
Wyoming	1	17	4	61	60	35	31	2	2	0	0	98	93
Colorado	4	297	31	451	339	540	449	72	33	366	7	1,429	828
New Mexico	1	8	4	45	91	5	12	0	0	0	0	50	103
Arizona	1	15	4	73	49	46	26	2	2	0	0	121	77
Utah	3	68	15	552	498	159	144	1	1	0	0	712	643
Nevada	1	17	7	52	54	137	84	0	0	0	0	172	138
Idaho	1	21	4	99	63	129	13	0	0	0	0	228	76
Washington	5	87	23	303	242	487	283	11	8	147	7	948	540
Oregon	8	134	37	378	346	285	199	11	2	128	17	802	564
California	11	543	55	963	307	2,477	1,739	257	128	761	57	4,458	2,231
North Atlantic Division	85	4,814	200	6,767	1,006	24,457	2,900	2,163	515	9,313	277	42,700	4,698
South Atlantic Division	72	1,571	188	4,012	1,566	6,659	1,263	494	30	3,336	65	14,531	2,924
South Central Division	75	1,499	372	6,013	3,537	6,590	2,799	154	69	4,772	82	17,529	6,487
North Central Division	186	5,517	1,210	14,286	7,536	22,717	13,384	1,842	804	12,088	491	50,933	22,205
Western Division	37	1,210	189	3,051	2,120	4,327	3,013	360	177	1,402	88	9,140	5,898
United States	455	14,611	2,159	34,159	15,755	64,750	23,359	5,013	1,595	30,911	1,003	134,883	41,712

The Common Schools of the United States.

States and Territories, 1902-1903.	Pupils Enrolled.	Per cent of Population Enrolled.	Average Daily Attendance.	Total No. of Teachers.*
N. Atlantic Div.				
Maine	132,415	18.84	97,424	6,664
N. Hampshire	67,250	15.93	49,280	2,376
Vermont	66,497	19.16	48,696	3,007
Massachusetts	485,483	16.32	388,616	14,299
Rhode Island	69,824	15.36	50,757	2,036
Connecticut	159,935	16.72	119,231	4,443
New York	1,256,874	16.41	928,335	39,825
New Jersey	344,457	17.08	229,244	8,294
Pennsylvania	1,193,669	18.07	883,865	31,449
S. Atlantic Div.				
Delaware	36,895	19.43	25,300	831
Maryland	224,004	18.19	135,515	5,036
Dis. of Columbia	48,745	16.62	38,038	1,371
Virginia	375,601	19.57	224,769	9,044
West Virginia	240,718	23.57	155,436	7,362
North Carolina	464,669	23.51	269,003	8,731
South Carolina	288,713	20.67	209,389	5,947
Georgia	502,014	21.49	310,400	10,342
Florida	112,384	19.82	76,164	2,799
S. Central Div.				
Kentucky	501,482	22.48	309,836	10,449
Tennessee	492,776	23.52	342,631	9,732
Alabama	365,171	18.99	240,900	6,303
Mississippi	403,647	24.77	233,175	8,922
Louisiana	208,737	14.29	155,794	4,818
Texas	700,136	21.31	444,669	16,650
Arkansas	337,589	24.71	213,372	7,474
Oklahoma	136,159	27.49	84,905	3,438
Indian Territ'y	24,615	5.40	14,830	755
N. Central Div.				
Ohio	829,620	19.28	614,305	26,651
Indiana	560,523	21.44	417,017	16,041
Illinois	969,414	18.94	755,208	27,100
Michigan	514,093	20.48	401,182	16,674
Wisconsin	454,186	21.07	282,086	13,551
Minnesota	415,498	22.37	260,872	12,619
Iowa	550,202	23.55	358,438	29,287
Missouri	704,193	21.82	465,131	16,823
North Dakota	90,157	25.21	56,639	4,844
South Dakota	105,691	23.81	72,846	5,052
Nebraska	277,519	25.27	176,680	9,309
Kansas	389,272	26.48	273,197	11,709
Western Div.				
Montana	44,881	16.20	31,471	1,268
Wyoming	14,512	14.29	9,650	570
Colorado	131,200	22.86	87,996	4,019
New Mexico	37,972	18.45	26,065	793
Arizona	20,008	15.01	12,125	474
Utah	73,499	24.88	57,045	1,662
Nevada	7,362	18.03	5,300	318
Idaho	48,181	26.22	34,384	1,334
Washington	149,753	25.75	101,088	4,445
Oregon	92,390	21.13	64,219	3,914
California	288,776	18.46	212,884	8,333
N. Atlantic Div.	3,776,404	17.06	2,795,448	112,393
S. Atlantic Div.	2,293,743	20.98	1,444,014	51,463
S. Central Div.	3,170,312	21.22	2,039,212	68,541
N. Central Div.	5,860,368	21.32	4,133,601	189,760
Western Div.	908,534	20.67	642,227	27,130
United States	16,009,361	20.04	11,054,502	449,287

* Males, 117,035. Females, 332,252.

Professional Schools in the United States.

Years.	Theological Schools. Number.	Teachers.	Pupils.	Law Schools. Number.	Teachers.	Pupils.	Medical Schools.* Regular. Number.	Teachers.	Pupils.	Homeopathic. Number.	Teachers.	Pupils.
1894-95	149	906	8,050	72	604	8,950	113	2,738	18,660	20	476	1,875
1895-96	144	869	8,017	73	658	9,780	116	2,902	19,999	20	493	1,956
1896-97	157	980	8,173	77	744	10,449	118	3,142	21,438	21	582	2,038
1897-98	155	958	8,371	83	845	11,615	122	3,423	21,002	21	629	1,786
1898-99	163	996	8,261	96	966	11,874	122	3,562	21,401	21	636	1,802
1899-1900	154	994	8,009	96	1,004	12,516	121	3,545	22,752	22	735	1,909
1900-1901	150	988	7,567	100	1,106	13,642	123	3,876	24,199	21	639	1,812
1901-1902	148	1,034	7,343	102	1,155	13,912	123	4,084	24,447	20	649	1,551
1902-1903	153	1,031	7,372	99	1,158	14,057	118	4,025	24,847	19	666	1,462
	Dental Schools.			Schools of Pharmacy.			Nurse Training Schools.			Veterinary Schools.		
1894-95	45	968	5,347	39	317	3,859	131	..	3,985	9	132	474
1895-96	46	854	6,399	44	354	3,873	177	..	5,094	10	139	382
1896-97	48	826	6,460	43	362	3,426	298	..	7,263	12	153	364
1897-98	50	961	6,774	45	401	3,538	377	..	8,805	14	173	326
1898-99	50	948	7,354	51	442	3,551	393	..	10,018	13	153	316
1899-1900	54	1,118	7,928	53	493	4,042	432	..	11,164	13	124	362
1900-1901	57	1,184	8,308	58	522	4,429	448	..	11,599	12	189	461
1901-1902	56	1,197	8,420	59	590	4,427	545	..	13,252	11	174	576
1902-1903	54	1,164	8,298	61	595	4,411	552	..	13,779	11	168	671

* There were also 9 Eclectic Schools and Physiomedical Schools, with 237 instructors and 753 students.

School and College Enrolment in 1902-1903.

Grades.	Number of Pupils. Public.	Private.	Total.
Elementary (primary and grammar)	15,417,148	1,093,876	16,511,024
Secondary (high schools and academies)	608,412	168,223	776,635
City evening schools	229,213	.....	229,213
Universities and colleges	42,356	83,478	125,824
Professional schools	10,648	51,223	61,871
Normal schools	49,175	14,939	64,114
Business schools	.....	137,979	137,979
Reform schools	34,422	.....	34,422
Schools for deaf	11,409	523	11,932
Schools for blind	4,363	.....	4,363
Schools for feeble-minded	12,714	556	13,270
Government Indian schools	28,411	.....	28,411
Indian schools (five civilized tribes)	13,935	.....	13,935
Schools in Alaska (supported by Government)	2,233	.....	2,233
Schools in Alaska (supported by incorporated municipalities)	1,750	.....	1,750
Orphan asylums and other benevolent institutions	.....	15,000	15,000
Private kindergartens	.....	105,932	105,932
Miscellaneous (art, music, etc.)	.....	50,000	50,000
Total for United States	16,466,189	1,721,729	18,187,918

Principal Universities and Colleges of the United States.

TABLE ONE.

THE statistics embraced in this table were communicated to THE WORLD ALMANAC by the Presidents of the respective institutions, and represent their condition at the close of 1904.

Persons writing to the different institutions for catalogues should inclose postage stamp for reply, and also indicate the reason for request.

Organized.	Colleges. For explanation of signs, see page 318.	Location.	Denominational Control.	President or Chairman of Faculty.	Instructors.*	Students.*	Volumes in Library
1896	Adelphi College†	Brooklyn, N. Y.	Non-Sect.	C. H. Levermore, Ph.D.	30	500	10,000
1839	Adrian College†	Adrian, Mich.	Meth. Prot.	Rev. B. W. Anthony, D. D.	11	190	4,500
1872	Alabama Poly. Inst.†	Auburn, Ala.	Non-Sect.	Chas. C. Thach, A. M.	34	482	18,325
1866	Albany College†	Albany, Ore.	Presbyter'n	Wallace H. Lee, A.M., LL.D.	11	200	2,750
1861	Albion College†	Albion, Mich.	Meth. Epis.	Samuel Dickie, LL. D.	26	464	15,000
1855	Albright College†	Myerstown, Pa.	Evangelical	J. D. Woodring, A. M., D. D.	15	173	6,000
1836	Alfred University†	Alfred, N. Y.	Non-Sect.	Rev. Boothe C. Davis, Ph. D.	26	300	16,418
1815	Allegheny College† (*q*)	Meadville, Pa.	Meth. Epis.	William H. Crawford, D.D.	18	228	21,000
1886	Alma College†	Alma, Mich.	Presbyter'n	Rev. A. F. Bruske, M.S., D.D.	23	300	20,000
1893	Am. Un. of Harriman†	Harriman, Tenn.	Disciples	James A. Tate, A. M.	11	178	3,000
1891	American Univ. † (*b*)	Washington, D. C.	Meth. Epis.	C. C. McCabe, D. D., Chan.	..	..	8,000
1821	Amherst College	Amherst, Mass.	Non-Sect.	George Harris, D. D., LL. D.	40	415	80,000
1808	Andover The. Sem.	Andover, Mass.	Congregat'l.	Chas. O. Day, D. D.	8	17	54,000
1852	Antioch College†	Yellow Springs, O.	Non-Sect.	S. F. Weston, Ph. D.	10	75	7,000
1872	Arkansas College†	Batesville, Ark.	Presbyter'n	Eugene R. Long, Ph.D.	7	115	4,200
1893	Armour Inst. Tech'y	Chicago, Ill.	Non-Sect.	F. W. Gunsaulus, D. D., LL.D.	70	1,600	20,000
1869	Atlanta University†§	Atlanta, Ga.	Non-Sect.	Horace Bumstead, D.D.	15	300	11,500
1820	Auburn Theol. Sem'y	Auburn, N. Y.	Presbyter'n	Rev. G. B. Stewart, D.D.	10	51	31,234
1869	Augsburg Seminary	Minneapolis, Minn	Lutheran	Georg Sverdrup	7	126	1,500
1860	Augustana College†	Rock Island, Ill.	Lutheran	Gustav Andreen, Ph. D.	40	534	18,000
1858	Baker University†	Baldwin, Kan.	Meth. Epis.	Lemuel H. Murlin, D. D.	40	1,025	15,000
1846	Baldwin University†	Berea, O.	Meth. Epis.	G. B. Rogers, A.M., B.D. Ph.D	10	340	10,000
1889	Barnard College‡ (*d*)	Manh'n Boro, N.Y.	Non-Sect.	Nicholas M. Butler, LL.D.	53	355	2,500
1863	Bates College†	Lewiston, Me.	Free Bapt.	George C. Chase, D.D., LL.D.	22	360	24,000
1845	Baylor University†	Waco, Tex.	Baptist	Samuel P. Brooks, LL. D.	42	995	13,085
1880	Bellevue College†	Bellevue, Neb.	Presbyter'n	R. M. Stevenson, D D. (V.P.)	18	155	5,000
1846	Beloit College†	Beloit, Wis.	Non-Sect.	Edw. D. Eaton, D. D., LL. D.	29	450	32,000
1858	Berea College†	Berea, Ky.	Non-Sect.	Wm. G. Frost, Ph. D., D. D.	51	961	22,000
1881	Bethany College†	Lindsborg, Kan.	Lutheran	Rev. E. F. Phillblad, A. M.	60	956	5,000
1854	Bethel College	Russellville, Ky.	Baptist	Wm. H. Harrison, M. A.	8	127	6,000
1868	Biddle University§	Charlotte, N. C.	Presbyter'n	Rev. D. J. Sanders, D.D.	14	241	13,000
1859	Blackburn College†	Carlinville, Ill.	Presbyter'n	W. H. Bradley, A. M., Ph.D	12	107	4,000
1869	Boston University†	Boston, Mass.	Meth. Epis.	W. E. Huntington, S. T. D.	150	1,248	30,000
1794	Bowdoin College	Brunswick, Me.	Congregat'l.	Wm. De Witt Hyde, D.D.	21	283	79,000
1877	Brigham Young Col.†	Logan, Utah	Latter Day	James H. Linford, B.S., B.D.	41	782	4,100
1764	Brown University†	Providence, R. I.	Baptist	W. H. P. Faunce, A. M., D. D.	85	935	140,000
1880	Bryn Mawr Col.‡ (*q*)	Bryn Mawr, Pa.	Non-Sect.	M. Carey Thomas, LL. D.	46	447	38,000
1870	Buchtel College†	Akron, O.	Univ'rsalist	Rev. A. B. Church, A. M., B. A	16	203	7,000
1846	Bucknell University†	Lewisburg, Pa.	Baptist	John H. Harris, LL. D.	49	730	25,000
1849	Burritt College†	Spencer, Tenn.	Christian	W. N. Billingsley, A.M.	12	221	3,680
1850	Butler College†	Indianapolis, Ind.	Disciples	W. E. Garrison. B. D., Ph. D.	22	290	9,000
1870	Canisius College	Buffalo, N. Y.	R. Catholic	Aloysius J. Pfeil, S. J.	25	367	25,000
1866	Carleton College†	Northfield, Minn.	Non-Sect.	W. H. Sallmon, A.M., D. D.	23	340	20,000
1851	Carson & Newman C.†	Jeff. City, Tenn	Baptist	M. D. Jeffries, M. D.	13	330	2,000
1870	Carthage College†	Carthage, Ill.	Lutheran	Rev. Fred. L. Sigmund, D. D.	14	240	8,000
1881	Case Sc. Appl. Science	Cleveland, O	Non-Sect	Charles S. Howe, Ph. D.	29	405	5,000
1889	Catholic Univ. Am. (*f*)	Washington, D. C.	R. Catholic	Rt. Rev. D. J. O'Connell	30	115	50,000
1894	Cedarville College†	Cedarville, O.	Ref. Presb.	Rev. D. McKinney, D. D.	10	101	1,200
1857	Central College†	Fayette, Mo.	Meth. Ep. S.	James C. Morris, D. D.	12	125	7,500
1853	Central University†	Pella, Iowa	Baptist	L. A. Garrison, B. A	13	236	5,000
1819	Central University	Danville, Ky.	Presbyter'n	Rev. F. W. Hiuitt, Ph.D., D. D.	100	1,895	20,000
1864	Central Wesleyan Col.†	Warrenton, Mo.	Meth. Epis.	Geo. B. Addicks, D. D., A. M.	20	335	8,500
1891	Charles City College†	Charles City, Iowa	Meth. Epis.	Frank E. Hirsch, M. A., D.D	14	200	1,600
1785	Charleston College	Charleston, S. C.	Non-Sect.	Harrison Randolph, LL.D.	8	75	15,625
1851	Christian Univ. † (*q*)	Canton, Mo.	Disciples	Carl Johann, A. M., LL. D.	14	139	3,000
1869	Claflin University†§	Orangeburg, S. C.	Meth. Epis.	L. M. Dunton, A.M., D.D.	40	700	6,000
1902	Clark College	Worcester, Mass.	Non-Sect.	C. D. Wright, A.M., Ph. D.	21	98	22,000
1870	Clark University†	Atlanta, Ga.	Meth. Epis.	W. H. Crogman, A.M., Litt.D.	25	570	1,500
1889	Clark University†	Worcester, Mass.	Non-Sect.	G. Stanley Hall, Ph. D., LL.D	12	68	30,000
1896	Clarkson School Tech†	Potsdam, N. Y.	Non-Sect.	W. S. Aldrich (Director)	12	96	1,798
1889	Clemson Agri. College	Clemson Col., S.C.	Non-Sect.	P. H. Mell, M. E., Ph. D.	43	637	10,038
1881	Coe College†	Cedar Rapids, Ia.	Presbyter'n	S. W. Stookey (Act. Pres.)	26	310	4,796
1818	Colby College	Waterville, Me	Baptist	Rev. Chas. L. White, D. D.	16	230	42,000
1819	Colgate University	Hamilton, N. Y.	Baptist	Geo. E. Merrill, D. D., LL. D.	30	265	40,000
1853	College City of N. Y.	Manh'n Boro, N.Y.	Non-Sect.	John H. Finley, LL. D.	132	2,807	36,481
1874	Colorado College†	Colorado Sp's, Col	Non-Sect.	W. F. Slocum, LL. D., D. D.	43	537	33,000
1754	Columbia Univ. (*d*)	Manh'n Boro, N.Y.	Non-Sect.	N. M. Butler, LL.D., Ph.D.	*d*551	*d*4,833	362,000
	Columbian Univ.	Washington, D.C.	See "George Washington University."				
1889	Concordia College	Fort Wayne, Ind.	Lutheran	Rev. Martin Luecke	10	225	10,000
1890	Converse College†	Spartanburg, S. C.	Non-Sect.	Robert P. Pell, Litt. D.	22	308	3,000
1853	Cornell College†	Mt. Vernon, Iowa.	Meth. Epis.	Wm. F. King, A.M., LL.D.	40	763	24,800
1868	Cornell University†	Ithaca, N. Y.	Non-Sect.	J. G. Schurman, LL.D., A.M.	435	3,422	249,583
1889	Cotner University†	Bethany, Neb.	Disciples	W. P. Aylsworth, LL. D.	34	300	2,500
1879	Creighton Univ. (*n*)	Omaha, Neb.	R. Catholic	Rev. M. P. Dowling, S. J.	70	501	16,000

Organized.	Colleges—Table One For explanation of signs, see page 318.	Location.	Denominational Control.	President or Chairman of Faculty.	Instructors.*	Students*	Volumes in Library
1842	Cumberland Univ.†...	Lebanon, Tenn....	Cumb. Pres.	D. E. Mitchell, A. B.....	48	650	21,000
1885	Dakota Wesley. Univ	Mitchell, S. Dak...	Meth. Epis..	Rev. T. Nicholson, A. M., D. D	18	345	5,000
1769	Dartmouth College...	Hanover, N. H...	Non-Sect ...	Wm. J. Tucker, D.D., LL. D.	92	963	100,000
1837	Davidson College	Davidson, N. C...	Presbyter'n	Henry L. Smith, M. A.....	23	248	16,000
1884	Defiance College†.....	Defiance, O.....	Christian ...	P. W. McReynolds, A.M....	13	271	2,000
1833	Delaware College...	Newark, Del	Non-Sect ...	Geo. A. Harter, M.A., Ph.D.	20	125	15,000
1851	Denison University†	Granville, O.....	Baptist	Rev. Emory W. Hunt, D.D.	35	500	30,000
1837	De Pauw University†	Greencastle, Ind..	Meth. Epis.	Edwin H. Hughes, S. T. D.	34	742	35,000
1865	Des Moines College†..	Des Moines, Iowa.	Baptist	.....	23	256	5,000
1783	Dickinson College†...	Carlisle, Pa.....	Meth. Epis.	Geo. E. Reed, S. T. D., LL. D.	33	520	40,300
1872	Doane College†.....	Crete, Neb	Congregat'l.	David B. Perry, A.M., D. D..	11	213	9,275
1881	Drake University†.....	Des Moines, Iowa.	Christian...	H. M. Bell, A. M.....	121	1,507	10,000
1867	Drew Theol. Sem.....	Madison, N. J	Meth. Epis.	Henry A. Buttz, D.D., LL.D.	8	168	82,263
1873	Drury College†.....	Springfield, Mo...	Congrega'l.	Homer T. Fuller, Ph.D., D.D.	24	483	27,730
1847	Earlham College†	Richmond, Ind..	Or. Friends.	Robt. L. Kelly, Ph. M.....	20	400	12,000
1855	Elmira College†	Elmira, N. Y.....	Presbyter'n	Rev. A. C. MacKenzie, D.D.	20	200	7,000
1896	Elon College†.....	Elon College, N. C.	Christian....	Rev. W. W. Staley, A.M., D.D.	11	150	2,500
1893	Emerson College†.....	Campbell, Tex....	Non-Sect....	B. F. Holcomb, A. B.....	13	135	1,000
1838	Emory & Henry Col..	Emory, Va.....	Meth. Ep. S..	R. G. Waterhouse, M.A., D.D.	9	143	11,000
1836	Emory College.....	Oxford, Ga.....	Meth. Ep. S.	Rev. James E. Dickey, D. D.	16	258	30,000
1882	Emporia College†.....	Emporia, Kan....	Presbyter'n	Rev. J. C. Miller, A. M., D. D.	15	200	7,000
1867	Ewing College†.....	Ewing, Ill.....	Baptist.....	J. A. Leavitt, F.R., D.D., G.S.	16	295	7,500
1895	Fairmount College†.	Wichita, Kan.....	Congregat'l.	N. J. Morrison, D.D., LL. D..	21	257	23,000
1888	Fargo College†.....	Fargo, N. Dak....	Non-Sect....	Rev. J. H. Morley, A.M., LL.D	14	232	4,700
1882	Findlay College†.....	Findlay, O	Ch. of God...	Rev. C. I. Brown, A.M.....	11	365	1,500
1865	Fisk University† §...	Nashville, Tenn...	Congregat'l.	Rev. Jas. G. Merrill, D.D....	32	525	7,700
1881	Fort Worth Univ.†....	Fort Worth, Tex..	Meth. Epis.	Rev. G. MacAdam, A.M., D.D	53	987	4,000
1787	Franklin & Marshall.	Lancaster, Pa....	Ref. in U. S.	Rev. J. S. Stahr, LL.D., D.D.	27	401	50,000
1834	Franklin College†....	Franklin, Ind.....	Baptist.....	Rev. W. T. Stott, D.D., A.M.	11	199	15,000
1825	Franklin College†....	New Athens, O ..	Non-Sect....	Newton B. Kelly, D.D., A. M	9	100	5,000
1851	Furman University...	Greenville, S. C....	Baptist	E. M. Poteat, B.A., D. D....	13	157	2,000
1817	General Theol. Sem.	Manh'n Boro, N.Y.	Prot. Epis..	Very Rev. W. L. Robbins...	13	106	36,574
1849	Geneva College†.....	Beaver Falls, Pa..	Ref. Presb..	W. P. Johnston, A.M., D.D.	17	238	4,200
1789	Georgetown Univ.....	Washington, D. C.	R. Catholic.	Rev. Jerome Daugherty, S.J.	140	544	95,000
1821	Geo. Washington U. (e)	Washington, D.C.	Non-Sect....	Chas. W. Needham, LL. D...	183	1,408	7,850
1848	Girard College.....	Philadelphia, Pa..	Non-Sect....	A. H. Fetterolf, Ph.D., LL.D	64	1,702	16,665
1867	Grant University†	Ch't'n'ga, Tenn.††	Meth. Epis.	Rev. John H. Race, A.M., D.D	62	910	9,000
1846	Greensboro Col. ‡ (q)...	Greensboro, N. C..	Meth. Ep. S.	Lucy H. Robertson.....	12	100	7,000
1794	Greenev'l & Tusc. C.†.	Greeneville, Tenn.	Presbyter'n	Rev. S. A. Coile, D.D.....	12	230	8,500
1890	Greer College†.....	Hoopeston, Ill....	Non-Sect....	E. L. Bailey, B.S., M.S.....	11	222	....
1876	Grove City College†...	Grove City, Pa....	Non-Sect....	Rev. I. C. Ketler, Ph. D., D.D.	22	656	5,000
1837	Guilford College†....	Guilford Col., N. C.	Friends.....	Lewis L. Hobbs, A. B., A.M.	12	230	6,000
1862	Gustav. Adolph. C.†(q)	St. Peter, Minn...	Lutheran ...	M. Wahlstrom, A.M., Ph.D.	23	357	9,000
1812	Hamilton College.....	Clinton, N. Y.....	Non-Sect....	M. W. Stryker, D.D., LL.D..	19	200	45,000
1854	Hamline Univ.†.....	St. Paul, Minn. (x).	Meth. Epis.	Rev. G. H. Bridgman, D.D..	63	408	10,000
1776	Hampden-Sidney Col.	Hamp.-Sidney, Va	Presbyter'n	W. H. Whiting, Jr., M. A...	9	70	15,000
1868	Hampton Inst. †(j)...	Hampton, Va.....	Non-Sect....	Rev. H. B. Frissell, S.T.D...	140	1,241	13,409
1828	Hanover College†....	Hanover, Ind.....	Presbyter'n	D. W. Fisher, D.D., LL.D...	13	175	20,000
1834	Hartford Theol Sem.†	Hartford, Ct.....	Congregat'l.	W. D. Mackenzie, D. D.....	20	57	83,308
1636	Harvard Univ. (l)	Cambridge, Mass.	Non-Sect....	Charles Wm. Eliot, LL.D..	552	25,393	673,394
1833	Haverford College....	Haverford, Pa....	Friends.....	Isaac Sharpless, Sc.D., LL.D	20	145	43,550
1855	Hedding College†.....	Abingdon, Ill.....	Meth. Epis.	Rev. H. B. Gough, A. B.....	15	225	3,600
1850	Heidelberg Univ. †....	Tiffin, O	Ref. in U. S.	Chas. E. Miller, A.M., D. D.	27	317	15,000
1883	Hendrix College.....	Conway, Ark.....	Meth. Ep. S.	Stonewall Anderson, A. B.	9	198	9,000
1894	Henry Kendall Col. †.	Muskogee, Ind. T..	Presbyter'n	Rev. A. Grant Evans.....	14	150	1,500
1855	Hillsdale College†....	Hillsdale, Mich...	Free Baptist	Jos. W. Mauck, A. M., LL. D.	18	309	12,000
1850	Hiram College†.....	Hiram, O	Disciples....	Edmund B. Wakefield, A.M.	22	350	11,600
1849	Hiwassee College†....	Hiwassee, Tenn..	Non-Sect....	Rev. J. E. Lowry, A.M.....	6	120	3,000
1825	Hobart College.....	Geneva, N. Y.....	Prot. Epis..	L. C. Stewardson, LL. D.....	17	182	43,799
1843	Holy Cross College...	Worcester, Mass..	R. Catholic.	Rev. Jos. F. Hanselman, S. J.	29	390	....
1866	Hope College†.....	Holland, Mich....	Ref. in Am.	Gerrit J. Kollen, A.M., LL.D	14	215	12,000
1841	Howard College.....	East Lake, Ala...	Baptist.....	A. P. Montague, LL. D.....	12	151	6,000
1889	Howard Payne Col. †.	Brownwood, Tex.	Baptist.....	J. H. Grove, M. S. D., A. M.	12	300	2,000
1867	Howard Univ. †(c)...	Washington, D. C.	Non-Sect....	Rev. John Gordon, D. D.....	125	1,200	40,000
1829	Illinois College†.....	Jacksonville, Ill..	Presbyter'n	C. W. Barnes, A.M.....	27	212	16,000
1850	Ill. Wesley. Univ. †...	Bloomington, Ill..	Meth. Epis..	Edgar M. Smith, M. A., D. D.	32	1,465	10,000
1820	Indiana University†..	Bloomington, Ind.	Non-Sect....	Wm. L. Bryan, Ph.D., LL. D	70	1,418	50,000
1847	Iowa College†	Grinnell, Iowa.....	Non-Sect....	Dan. F. Bradley, D. D.....	40	530	31,000
1868	Iowa State College†..	Ames, Iowa.....	Non-Sect....	A. B. Storms, A. M., D. D..	112	1,412	16,000
1844	Iowa Wesley. Univ. †.	Mt. Pleasant, Iowa	Meth. Epis..	J. W. Hancher, A.M., S.T.D.	28	425	8,000
1894	Jacob Tome Inst. †...	Port Deposit, Md..	Non-Sect....	A. W. Harris, LL. D.....	40	590	8,310
1887	John B. Stetson Un. †..	De Land, Fla.....	Baptist.....	Lincoln Hulley, Ph.D.....	35	450	13,000
1876	Johns Hopkins U. (a).	Baltimore, Md....	Non-Sect....	Ira Remsen, LL.D., Ph. D.	158	715	120,000
1896	Kansas City Univ. †...	Kansas City, Kan..	Meth. Prot..	D. S. Stephens, D. D.....	88	499	2,500
1886	Kansas Wesleyan U. †.	Salina, Kan.....	Meth. Epis..	T. W. Roach, M. A.....	25	829	10,240
1858	Kentucky Univ. †.....	Lexington, Ky. (y)	Christian....	B. A. Jenkins, A. M., D. D.	60	1,166	12,000
1868	Ky. Wesleyan Col. †...	Winchester, Ky...	Meth. Ep. S.	Rev. John L. Weber, Litt. D.	10	168	5,000
1824	Kenyon College.....	Gambier, O.....	Prot. Epis..	Rev. W. F. Peirce, M.A., LHD	28	232	33,000
1892	Keuka College†.....	Keuka Park, N. Y.	Free Bapt..	Rev. John C. Ball.....	15	175	4,000
1902	Keystone College†....	Martinsburg, Pa..	Non-Sect....	E. J. Gwynn, Ph.D., LL. D..	6	110	....
1837	Knox College†.....	Galesburg, Ill.....	Non-Sect....	Thomas McClelland, D. D...	32	630	9,000
1832	Lafayette College ...	Easton, Pa.....	Presbyter'n	Rev. E. D. Warfield, LL.D..	31	423	33,600
1858	La Grange College†...	La Grange, Mo....	Baptist.....	Jere. T. Muir, LL.D., A. M.	15	184	10,000
1876	Lake Forest Univ. †..	Lake Forest, Ill. (p)	Presbyter'n	Richard D. Harlan, D. D...	18	150	17,000

Organized.	Colleges—Table One. For explanation of signs, see page 318.	Location.	Denominational Control.	President or Chairman of Faculty.	Instructors.*	Students*	Volumes in Library
1829	Lane Theol. Seminary	Cincinnati, O.	Presbyter'n	Wm. McKibbin, D. D., LL. D.	4	15	20,000
1862	La Salle College	Philadelphia, Pa.	R. Catholic	Brother Abdas	15	235	10,000
1847	Lawrence Univ.†	Appleton, Wis.	Int'denom'l	Samuel Plantz, Ph.D., D.D.	32	287	22,150
1866	Lebanon Valley Col.†	Annville, Pa.	U. Brethren	Rev. H. U. Roop, A.M., Ph.D.	33	466	10,000
1866	Lehigh University	S. Bethlehem, Pa.	Non-Sect.	Thomas M. Drown, LL.D.	56	612	19,141
1891	Leland Stanford, Jr.†	Palo Alto, Cal.	Non-Sect.	David Starr Jordan, LL.D.	145	1,485	80,000
1869	Leland Univ. †§	New Orleans, La.	Baptist	R. W. Perkins, Ph.D.	58	1,985	4,000
1856	Lenox College†	Hopkinton, Iowa.	Presbyter'n	Rev. F. W. Grossman	18	160	3,800
1875	Liberty College†	Glasgow, Ky.	Baptist	Rev. Geo. J. Burnett, A. M.	10	166	1,000
1893	Lima College†	Lima, O.	Lutheran	O. G. Schoenlein, A. B.	9	258	1,200
1865	Lincoln College†	Lincoln, Ill.	Cumb. Pres.	Rev. G. W. Neal (Dean)	13	251	4,400
1879	Livingstone Col.†§	Salisbury, N. C.	Afric. Meth.	Wm. H. Goler, D. D., LL.D.	26	450	10,000
1851	Lombard College†	Galesburg, Ill.	Universalist	F. W. Rich, D.Sc. (Act. Pres.)	18	200	7,000
1860	Louisiana State Un.	Baton Rouge, La.	Non-Sect.	Thos. D. Boyd, A.M., LL.D.	27	430	23,000
1861	Luther College	Decorah, Iowa	Lutheran	Rev. C. K. Preus, B.A.	12	193	12,625
1894	Macalester College†	St. Paul, Minn.	Presbyter'n	James Wallace	15	205	8,000
1863	Manhattan College	Manh'nBoro, N.Y.	R. Catholic	Rev. Bro. Jerome, F.S.C.	14	202	10,835
1835	Marietta College†	Marietta, O.	Non-Sect.	Alfred T. Perry, A. M., D. D.	26	302	60,000
1819	Maryville College†	Maryville, Tenn.	Presbyter'n	Samuel T. Wilson, D.D.	25	484	12,000
1863	Mass. Agri. College†	Amherst, Mass.	Non-Sect.	Henry H. Goodell, LL.D.	22	193	25,743
1865	Mass. Inst. Tech.†	Boston, Mass.	Non-Sect.	Henry S. Pritchett, LL.D.	186	1,528	64,272
1859	McCormick Th. Sem.	Chicago, Ill.	Presbyter'n	D. C. Marquis, D. D. (Chm.)	8	102	28,000
1828	McKendree College†	Lebanon, Ill.	Meth. Epis.	McK. H. Chamberlin, LL.D.	12	215	10,000
1857	McMinnville College†	McMinnville, Ore.	Baptist	A. M. Brumback, A. M.	11	208	4,000
1838	Mercer University	Macon, Ga.	Baptist	P. D. Pollock, A.M., LL. D.	23	273	15,000
1809	Miami University†	Oxford, O.	Non-Sect.	Rev. Guy P. Benton, A. M.	27	798	30,500
1857	Mich. Agri. College†	Lansing, Mich.	Non-Sect.	J. L. Snyder, M. A., Ph. D.	70	1,000	25,000
1800	Middlebury College†	Middlebury, Vt.	Non-Sect.	Ezra Brainerd, D.D., LL. D.	12	135	27,405
1887	Midland College†	Atchison, Kan.	Lutheran	Rev. M. F. Troxell, A.M., D.D.	12	150	7,000
1882	Milligan College†	Milligan, Tenn.	Christian	H. R. Garrett, A.M.	10	188	3,000
1865	Mills Col. & Sem.‡	Seminary Park, Cal.	Non-Sect.	Susan L. Mills, Litt. D.	30	216	7,000
1892	Mi saps College	Jackson, Miss.	Meth. Epis.	Wm. B. Murrah, D.D., LL.D.	12	260	5 000
1867	Milton College†	Milton, Wis.	7th Day Bap	W. C. Daland, A. M., D. D.	14	140	7,040
1878	Mississippi A. & M.C.†	Agri. College Miss.	Non-Sect.	J. C. Hardy, A. M., LL. D.	43	709	9,750
1826	Mississippi College	Clinton, Miss.	Baptist	Rev. W. T. Lowrey, D.D., A.M.	10	336	5,000
1889	Missouri Valley Col.†	Marshall, Mo.	Cumb. Pres.	William H. Black, D.D.	14	256	8,000
1856	Monmouth College†	Monmouth, Ill.	United Pres.	T. H. McMichael, A.M., D.D.	20	421	8,000
1856	Moore's Hill College†	Moore's Hill, Ind.	Meth. Epis.	Rev. F. C. English, D. D.	15	200	7,000
1890	Morningside College†	Sioux City, Iowa	Methodist	W. S. Lewis, D.D., A.M.	30	567	4,000
1882	Morris Brown Col.†§	Atlanta, Ga.	Methodist	Rev. J. S. Flipper, D. D.	30	614	1,200
1887	Mount Angel College	Mount Angel, Ore.	R. Catholic	F. Eppes	18	167	4,000
1837	Mt. Holyoke College†	S. Hadley, Mass.	Non-Sect.	Mary E. Woolley, M. A.	79	675	25,000
1808	Mt. St. Mary's College	Emmitsburg, Md.	R. Catholic	Very Rev. W. L. O'Hara, A.M.	30	250	27,000
1846	Mt. Union College†	Alliance, O.	Meth. Epis.	Albert B. Riker, D. D., A. M.	30	492	8,574
1867	Muhlenberg College	Allentown, Pa.	Lutheran	John A. W. Haas, D. D.	14	105	10,000
1837	Muskingum College†	New Concord, O.	United Pres.	Rev. J. K. Montgomery, D. D.	15	270	3,600
1887	Neb. Wesleyan Un.†	University Pl, Neb.	Meth. Epis.	D. W. C. Huntington, D. D.	36	700	5,600
1886	Nevada State Un.†	Reno, Nev.	Non-Sect.	Jos. E. Stubbs, D. D., LL.D.	27	250	7,200
1856	Newberry College† (q)	Newberry, S. C.	Lutheran	Geo. B. Cromer, A.M., LL. D.	8	164	10,000
1873	New Orleans Univ.†	New Orleans, La.	Meth. Epis.	Frederic H. Knight, Ph. D.	31	700	5,000
1825	Newton Theol. Inst.	Newton Cntre, Mas.	Baptist	Rev. Nathan E. Wood, D.D.	8	65	25,000
1830	New York Univ. (w)	New York City (w)	Non-Sect.	H. M. MacCracken, DD., LLD	212	2,218	79,250
1856	Niagara University	Niagara Falls, N.Y.	R. Catholic	Very Rev. W. E. Likly, C. M.	20	200	30,000
1889	Nor. C. Ag. & M. Arts†	West Raleigh, N.C.	Non-Sect.	Geo. T. Winston, LL.D.	35	520	4,500
1860	Northern Ill. Col.† (q)	Fulton, Ill.	Non-Sect.	J. E. Bittinger, A. M., Ph.D.	8	164	3,200
1861	Northwestern Col.†	Naperville, Ill.	Evangelical	H. J. Kiekhoefer, A.M., Ph.D.	20	436	8,000
1851	Northwestern Univ. †	Evanston, Ill.	Meth. Epis.	Thomas F. Holgate	302	4,007	94,595
1865	N'western Univ.† (q).	Watertown, Wis.	Lutheran	A. F. Ernst, Ph.D.	10	142	4,913
1861	N'wegian Luth. Col. (q)	Decorah, Iowa	Lutheran	Rev. C. K. Preus	12	175	16,000
1819	Norwich University	Northfield, Vt.	Non-Sect.	Chas. H. Spooner, LL. D.	10	120	10,000
1833	Oberlin College†	Oberlin, O.	Non-Sect.	Henry C. King, D. D.	95	1,618	75,000
1877	Ogden College	Bowling Gr'n, Ky.	Non-Sect.	Wm. A. Obenchain, A.M.	5	81	3,500
....	Ohio Northern Univ.	Ada, O.	Meth. Epis.	Leroy A. Belt, D. D.	..	....	....
1870	Ohio State Univ.†	Columbus, O.	Non-Sect.	W. O. Thompson, D. D., LL.D.	145	1,827	50,000
1804	Ohio University†	Athens, O.	Non-Sect.	Alston Ellis, Ph. D., LL.D.	43	833	18,500
1844	Ohio Wesleyan Univ.†	Delaware, O.	Meth. Epis.	Rev. Herbert Welch, D. D.	65	1,117	43,000
1859	Olivet College†	Olivet, Mich.	Congregat'l	E. G. Lancaster, A.B., A.M.	26	287	29,500
1870	Oregon Agri. Col.† (q)	Corvallis, Ore.	Non-Sect.	Thos. M. Gatch, M.A., Ph.D.	30	541	3,400
1865	Ottawa Univ.†	Ottawa, Kan.	Baptist	J. D. S. Riggs, Ph.D., L.H.D.	23	710	4,000
1847	Otterbein Univ.† (q)	Westerville, O.	U. Brethren	George Scott, Litt. D., Ph. D.	29	350	11,000
1886	Ouachita College†	Arkadelphia, Ark.	Baptist	J. W. Conger, A.M., LL.D.	23	376	4,000
1853	Pacific University†..	Forest Grove, Ore.	Congregat'l	Wm. N. Ferrin, A.M., LL.D	19	232	12,500
1875	Park College†	Parkville, Mo.	Presbyter'n	Lowell M. McAfee, LL. D.	24	405	15,000
1875	Parsons College†	Fairfield, Iowa	Presbyter'n	Rev. W. E. Parsons, D. D.	16	248	15,000
1875	Peabody Teach. Col.†	Nashville, Tenn.	Non-Sect.	James D. Porter, LL.D.	30	700	20,000
1873	Penn College†	Oskaloosa, Iowa	Friends	A. Rosenberger, A. B., LL.D.	15	410	3,000
1869	Pennsylvania College†	Pittsburgh, Pa.	Non-Sect.	Rev. S. A. Martin, D. D.	22	225	12,000
1832	Pennsylvania College†	Gettysburg, Pa.	Lutheran	S. G. Hefelbauer	13	247	26,500
1862	Penna. Military Col.	Chester, Pa.	Non-Sect.	Col. Chas. E. Hyatt, C. E.	14	120	2,000
1859	Penna. State College†	State College, Pa.	Non-Sect.	Geo. W. Atherton, LL. D.	60	765	21,720
1877	Philander Smith Col.†	Little Rock, Ark.	Meth. Epis.	Rev. James M. Cox, D. D.	19	623	3,000
1881	Pike College†	Bowling Green, Mo.	Non-Sect.	W. M. Jones, M. A., Ph. D.	7	165	1,720
1854	Polytechnic Institute	Brooklyn, N. Y.	Non-Sect.	Fred'k W. Atkinson, Ph. D.	50	600	12,000

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1888	Pomona College† (*g*).	Claremont, Cal.	Congregat'l.	Geo. A. Gates, D.D., LL. D.	20	310	6,000
1887	Pratt Institute†.	Brooklyn, N. Y.	Non-Sect.	Charles M. Pratt, A. M.	125	3,420	79,822
1880	Presbyterian Col. S.C†	Clinton, S. C.	Presbyter'n	Almon E. Spencer, B.A., M.A	6	65	2,000
1812	Princeton Theol. Sem.	Princeton, N. J.	Presbyter'n	E. L. Patton, D.D., LL.D.	17	185	72,986
1746	Princeton University.	Princeton, N. J.	Non-Sect.	Woodrow Wilson, LL.D, LtD	106	1,373	183,000
1868	Pritchett College†.	Glasgow, Mo.	Non-Sect.	U. S. Hall, A. B.	8	109	3,800
1871	Proseminar College	Elmhurst, Ill.	Evangelical	Rev. D. Irion, D. D.	7	108	1,646
1868	Purdue University†.	Lafayette, Ind.	Non-Sect.	W. E. Stone, A.M., Ph. D.	105	1,450	12,000
1852	Racine College	Racine, Wis.	Prot. Epis.	.....	..	....	....
1879	Radcliffe College (*l*)	Cambridge, Mass.	Non-Sect.	Le Baron R. Briggs, LL. D.	93	409	20,000
1830	Randolph-Macon Col.	Ashland, Va.	Meth. Ep. S.	R. E. Blackwell, A.M., LL. D.	11	134	11,000
1893	Randolph-Macon C. ‡.	Lynchburg, Va.	Methodist	Wm. W. Smith, A.M., LL. D.	28	325	4,500
1824	Rensselaer Poly. Inst.	Troy, N. Y.	Non-Sect.	Palmer C. Ricketts, C. E.	22	383	6,982
1832	Richmond College†.	Richmond, Va.	Baptist	F W Boatwright, M.A., LL.D.	18	235	15,100
1876	Rio Grande College†.	Rio Grande, O.	Free Bapt.	Rev. J. M. Davis, D.D., Ph.D.	8	102	3,250
1851	Ripon College†.	Ripon, Wis.	Non-Sect.	R. C. Hughes, A.M., D.D.	16	163	12,000
1853	Roanoke College	Salem, Va.	Lutheran	J. A. Morehead, A.M., D. D.	12	160	23,000
1885	Rochester A. & M. Inst†	Rochester, N. Y.	Non-Sect.	L. P. Ross (Pres. Bd. Direct.).	44	3,500	738
1850	Rochester Theol. Sem.	Rochester, N. Y.	Baptist	Rev. A. H. Strong, D. D.	11	140	32,500
1855	Rock Hill College.	Ellicott City, Md.	R. Catholic.	Rev. Bro. Abraham	15	130	9,000
1864	Roger Williams U. †§.	Nashville, Tenn.	Baptist	Rev. P. B. Guernsey, A. M.	15	286	6,000
1885	Rollins College†.	Winter Park, Fla.	Non-Sect.	W. F. Blackman, Ph. D.	22	200	2,000
1883	Rose Poly. Inst.	Terre Haute, Ind.	Non-Sect.	C. Leo Mees, Ph.D.	21	225	11,000
1900	Ruskin College†.	Glen Ellyn, Ill.	Non-Sect.	G. McA. Miller, Ph. D.	40	360	1,000
1766	Rutgers College.	N. Brunswick, N. J	Non-Sect.	Austin Scott, Ph.D., LL.D.	31	220	46,859
1857	Scio College†.	Scio, O.	Meth. Epis.	.....	..	....	....
1870	Scotia Seminary†§	Concord, N. C.	Presbyter'n	Rev. D. J Satterfield, D. D.	18	294	2,500
1856	Seton Hall College	South Orange, N.J.	R. Catholic.	Rev. John A. Stafford, S.T. L.	18	122	40,000
1865	Shaw University†§.	Raleigh, N. C.	Baptist	Charles F. Meserve, LL. D.	35	500	3,300
1877	Shorter College†.	Rome, Ga.	Baptist	T. J. Simmons, A. M.	26	225	3,000
1835	Shurtleff College†.	Upper Alton, Ill.	Baptist	.....	..	....	....
1899	Simmons College†.	Boston, Mass.	Non-Sect.	H. Lelavour, Ph. D., LL. D.	54	350	1,000
1867	Simpson College†.	Indianola, Iowa	Meth. Epis.	Charles E. Sheltou, A.M.	34	507	4,116
1875	Smith College†.	N'hampton, Mass.	Non-Sect.	L. Clark Seelye, D. D, LL. D.	80	1,075	7,000
1805	South Carolina Col. †.	Columbia, S. C.	Non-Sect.	Benj. Sloan, LL. D.	18	275	35,000
1859	S'th'n Bap. Th. Sem. †.	Louisville, Ky.	Baptist	E. Y. Mullins, D.D., LL.D.	8	273	23,000
1856	Southern University.	Greeusboro', Ala.	Meth. Ep. S.	Rev. S. M. Hosmer, D. D.	10	150	8,000
1845	Southwe'n Bap. Un. †.	Jackson, Tenn.	Baptist	P. T. Hale, D. D., LL. D.	20	320	3 000
1875	Southwe'n Pres. Univ.	Clarksville, Tenn.	Presbyter'n	G. F. Nicolassen (Vice Ch.)	9	72	8,500
1873	Southwestern Univ. †.	Georgetown, Tex.	Meth. Ep. S.	.....	..	....	....
1885	Southwest Kansas C. †	Winfield, Kan.	Meth. Epis.	George F. Cook, Ph. D.	18	456	3,500
1836	Spring Hill College.	Mobile, Ala.	R. Catholic.	Rev. Wm. J. Tyrrell, S.J.	28	185	20,000
1866	State (A&M) Col. Ky. †	Lexington, Ky.	Non-Sect.	J. K. Patterson, Ph.D., LL.D.	47	730	5,000
1847	State Univ. of Iowa†.	Iowa City, Iowa	Non-Sect.	George E. MacLean, LL.D.	160	1,393	55,000
1879	State Univ. of Ky. †§.	Louisville, Ky.	Baptist	Rev. Chas. L. Purce, D.D.	11	195	1,000
1896	St. Angela College†.	New Rochelle, N. Y	R. Catholic.	Rev. M. C. O' Farrell	26	150	2,000
1889	St. Anselm s College.	Manchester, N. H	R. Catholic.	Rt. Rev. Abbot Hilary, D.D.	19	97	5,000
1891	St. Bede's College	Peru, Ill.	R. Catholic.	Rt. Rev. L. Schnerr, O. S. B.	15	132	8,000
1858	St. Benedict's College.	Atchison, Kan.	R. Catholic.	Rt. Rev. I. Wolf, D.D.	23	159	15,000
1848	St. Charles College	Ellicott City, Md.	R. Catholic.	Rev. C. B. Schrantz, S.S. A.M	17	200	19,000
1871	Stevens Inst. of Tech.	Hoboken, N. J.	Non-Sect.	A. C. Humphreys, Sc.D, LL.D	25	380	9,000
1847	St. Francis Xavier C.	Manh'n Boro, N.Y.	R. Catholic.	Rev. D. W. Hearn, S. J.	31	527	101,400
1784	St. John's College	Annapolis, Md.	Non-Sect.	Thomas Fell, Ph.D., LL.D.	13	200	8,200
1870	St. John's College	Washington, D.C.	R. Catholic.	Rev. Bro. Germanus	14	160	5,000
1841	St. John's College.	Fordham, N. Y. C.	R. Catholic.	Rev. John J. Collins, S. J.	44	455	40,000
1858	St. John's University.	Collegeville, Minn.	R. Catholic.	Rt. Rev. Peter Engel, Ph. D.	30	300	20,000
1857	St. Lawrence Univ. †.	Canton, N. Y.	Universalist	Rev. Almon Gunnison, D. D.	25	450	25,000
1829	St. Louis University.	St. Louis, Mo.	R. Catholic.	Rev. W. B. Rogers, S. J.	178	1,086	43,000
1848	St. Mary's College	St. Mary's, Kan.	R. Catholic.	Rev. James McCabe, S.J.	30	310	15,063
1821	St. Mary's College.	St. Mary's, Ky.	R. Catholic.	Rev. M. Jaglowicz, C. R.	10	130	4,700
1874	St. Olaf College†.	Northfield, Minn.	Lutheran	Rev. John N. Kildahl	20	356	4,400
1860	St. Stephen's College.	Annandale, N. Y.	Prot. Epis.	Rev. Thos. R. Harris	8	40	18,350
1842	St. Thomas College.	Villanova, Pa.	R. Catholic.	L. A. Delurey, O. S. A., D.D.	21	193	7,000
1865	St. Vincent's College.	Los Angeles, Cal.	R. Catholic.	Rev. J. S. Glass, C.M., D.D.	20	275	4,000
1859	Susquehanna Univ. †.	Selinsgrove, Pa.	Lutheran	John B. Focht, D.D.	21	201	...
1863	Swarthmore College†	Swarthmore, Pa.	Friends	Joseph Swain, M.S., LL.D.	29	246	25,000
1871	Syracuse University†.	Syracuse, N. Y.	Non-Sect.	Rev. J. R. Day, S.T. D., LL.D.	200	2,500	62,958
1867	Tabor College†	Tabor, Iowa	Congregat'l.	Geo. N. Ellis, A. M.	15	175	12,000
1887	Talladega College† (*c*).	Talladega, Ala.	Congregat'l.	Rev. Benj. M. Nyce	26	596	7,000
1883	Tarkio College†.	Tarkio, Mo.	Un. Presb.	Rev. J. A. Thompson, D.D.	25	276	1,643
1893	Taylor University†.	Upland, Ind.	Meth. Epis.	C. W. Winchester, A. B.	20	253	6,000
1888	Teachers' College† (*d*)	Manh'n Boro, N.Y.	Non-Sect.	Jas. E. Russell, Ph.D. (Dean)	*d* 68	(*d*) 855	50,000
1873	Texas Christian Un. †	North Waco, Tex.	Disciples	Ely V. Zollars, A. M., LL. D.	30	400	5,000
1891	Throop Poly. Inst. †.	Pasadena, Cal.	Non-Sect.	Walter A. Edwards, A.M.	25	402	2,500
1823	Trinity College	Hartford, Ct.	Non-Sect.	F. S. Luther, LL. D.	21	150	49,000
1900	Trinity College†.	Washington, D. C.	R. Catholic	Sister Georgiana, S. N. D.	25	90	8,000
1852	Trinity College†.	Durham, N. C.	Meth. Ep. S.	John C. Kilgo, D. D., A. M.	29	411	35,000
1869	Trinity University†.	Waxahachie, Tex.	Cumb. Pres.	A. E. Turner, A. M., Sc. D.	20	335	5,000
1852	Tufts College†.	Tufts Coll., Mass.	Univeralist.	Elmer Hewitt Capen, D.D.	175	1,000	60,000
1824	Tulane Univ. †(*u*).	New Orleans, La.	Non-Sect.	Edwin B. Craighead, LL. D.	99	1,395	25,000
1881	Tuskegee Institute † §.	Tuskegee, Ala.	Non-Sect.	Booker T. Washington, A. M.	151	1,501	9,846
1859	Union Christian Col. †	Merom, Ind.	Christian	Chas. J. Jones, D. D	11	155	2,100
1886	Union College†.	Barbourville, Ky.	Meth. Epis.	James P. Faulkner, A. M.	7	166	1,000

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1891	Union College†	College View, Neb.	Adventist	Chas. C. Lewis, B.S.	34	426	2,000
1795	Union College	Schenectady, N.Y.	Non-Sect.	Rev. A. V. V. Raymond, D.D.	24	235	36,840
1836	Union Theol. Sem.†	Manh'n Boro., N.Y.	Presbyter'n	Rev. C. Cuthbert Hall, D. D.	18	134	82,377
1831	Univ. of Alabama†	Tuscaloosa, Ala.‡‡	Non-Sect.	John W. Abercrombie, LL.D.	44	432	16,000
1891	Univ. of Arizona†	Tucson, Ariz.	Non-Sect.	K. C. Babcock, Ph. D., A.M.	27	205	8,500
1871	Univ. of Arkansas†	Fay'teville, Ark. (g)	Non-Sect.	Henry S. Hartzog, LL.D.	70	1,244	8,500
1860	Univ. of California†	Berkeley, Cal.	Non-Sect.	Benj. Ide Wheeler, LL.D.	283	3 400	110,000
1891	Univ. of Chicago†	Chicago, Ill.	Non-Sect. (t)	Wm. R. Harper, Ph.D., D.D.	361	4,580	405,074
1870	Univ. of Cincinnati†	Cincinnati, O.	Non-Sect.	Chas. Wm. Oabney, LL.D.	145	1,350	78,000
1876	Univ. of Colorado†	Boulder, Col.	Non-Sect.	Jas. H. Baker, M. A., LL.D.	107	700	33,000
1864	Univ. of Denver†	Denver, Col.	Meth. Epis.	H. A. Buchtel, D. D., LL. D.	175	1,116	10,000
1785	Univ. of Georgia	Athens, Ga.§§	Non-Sect.	Walter B. Hill, LL. D.	(k) 22	2,491	30,000
1892	Univ. of Idaho†	Moscow, Idaho	Non-Sect.	James A. MacLean, Ph. D.	28	420	5,000
1867	Univ. of Illinois†	Urbana, Ill. (r)	Non-Sect.	E. J. James, Ph. D. LL. D.	402	3,594	27,000
1864	Univ. of Kansas†	Lawrence, Kan.	Non-Sect.	F. Strong, A.B., A.M., Ph. D.	110	1,500	42,000
1865	Univ. of Maine†	Orono, Me.	Non-Sect.	G. E. Fellows, Ph. D., LL.D.	65	523	27,000
1837	Univ. of Michigan†	Ann Arbor, Mich.	Non-Sect.	James B. Angell, LL.D.	292	4,000	175,000
1868	Univ. of Minnesota†	Minneapolis, Minn	Non-Sect.	Cyrus Northrop, LL.D.	290	3,900	110,000
1848	Univ. of Mississippi†	Near Oxford, Miss.	Non-Sect.	.....	..	....	....
1839	Univ. of Missouri†	Columbia, Mo. (u)	Non-Sect.	Richard Henry Jesse, LL.D.	119	1,649	70,000
1895	Univ. of Montana†	Missoula, Mont.	Non-Sect.	Oscar J. Craig, A.M., Ph.D.	22	360	13,000
1785	Univ. of Nashville†	Nashville, Tenn.	Non-Sect.	.....	..	....	....
1869	Univ. of Nebraska†	Lincoln, Neb.	Non-Sect.	E. Benj. Andrews, LL.D.	193	2,513	65,000
1892	Univ. of N. Mexico†	Albuquerque, N.M.	Non-Sect.	Wm. G. Tight, Ph. D.	15	165	5,000
....	Univ. of New York	See "New York University"					
1789	Univ. of N. Carolina†	Chapel Hill, N. C.	Non-Sect.	Francis P. Venable, Ph. D.	64	616	42,000
1883	Univ. of N. Dakota†	Grand Forks, N. Dk.	Non-Sect.	Webster Merrifield, M.A.	40	682	30,000
1842	Univ. of Notre Dame.	Notre Dame, Ind.	R. Catholic	Rev. A. Morrissey, C. S. C.	66	825	55,000
1892	Univ. of Oklahoma†	Norman, Okla.	Non-Sect.	David R. Boyd, A.M., Ph. D.	36	480	8,000
1872	Univ. of Oregon†	Eugene, Ore.	Non-Sect.	Prince L. Campbell, B. A.	80	508	16,000
1851	Univ. of the Pacific†	San José, Cal.	Meth. Epis.	Eli McClish, D. D., A. M.	20	303	5,500
1740	Univ. of Penna.**	Philadelphia, Pa.	Non-Sect.	Chas. C. Harrison, LL.D.	316	2,692	223,748
1850	Univ. of Rochester†	Rochester, N. Y.	Baptist	Rush Rhees, D. D., LL. D.	24	294	42,000
1880	Univ. of S. Cal.†	Los Angeles, Cal.	Meth. Epis.	Geo. F. Bovard, A. M., D. D.	125	750	7,000
1882	Univ. of S. Dakota†	Vermillion, S. Dak.	Non-Sect.	Garrett Droppers, A.B.	42	450	9,500
1868	Univ. of the South	Sewanee, Tenn.	Prot. Epis.	B. L. Wiggins (Vice Chan.).	45	510	25,000
1794	Univ. of Tennessee† (v)	Knoxville, Tenn.	Non-Sect.	Brown Ayres, Ph.D., LL.D.	92	705	19,500
1883	Univ. of Texas† (q)	Austin, Tex. (s)	Non-Sect.	Wm. L. Prather, LL. D.	110	1,348	40,000
1850	Univ. of Utah†	Salt Lake City, U.	Non-Sect.	J. T. Kingsbury, Ph. D., D.Sc.	45	850	23,000
1800	Univ. of Vermont†	Burlington, Vt.	Non-Sect.	Mat. H. Buckham, D.D.	65	566	69,127
1819	Univ. of Virginia	Charlottesville, Va	Non-Sect.	E. A. Alderman	47	664	55,000
1861	Univ. of Washington†	Seattle, Wash.	Non-Sect.	Thos. F. Kane, Ph. D.	44	792	22,000
1848	Univ. of Wisconsin†	Madison, Wis.	Non-Sect.	Chas. R. Van Hise, Ph.D.	227	3,151	86,000
1868	Univ. of Wooster†	Wooster, O.	Presbyter'n	Rev. Louis E. Holden, D.D.	29	550	28,680
1887	Univ. of Wyoming†	Laramie, Wyo.	Non-Sect.	Fred'k M. Tisdel, Ph. D.	22	268	17,300
1857	Upper Iowa Univ. †	Fayette, Iowa	Meth. Epis.	T. J. Bassett, Ph.D., D.D.	31	527	7,500
1893	Upsala College†	New Orange, N. J.	Lutheran	Rev. L. H. Beck, Ph. D.	8	73	1,400
1850	Urbana University†	Urbana, O.	Swedenbor.	Jno. H. Williams, B.S., A.M.	8	56	5,900
1869	Ursinus College†	Collegeville, Pa.	Ref. in U. S.	Rev. D. W. Ebbert, D.D.	23	230	15,000
1802	U. S. Mil. Academy	West Point, N. Y.	Non-Sect.	Col. A. L. Mills, U.S. A. Supt.	80	478	60,357
1845	U. S. Naval Academy	Annapolis, Md.	Non-Sect.	Capt. W. H. Brownson, U.S.N	100	824	45,791
1890	Utah Agri. College †	Logan, Utah	Non-Sect.	Wm. J. Kerr, D. Sc.	58	725	12,500
1872	Vanderbilt Univ. †	Nashville, Tenn.	Meth. Ep. S.	J. H. Kirkland, LL.D., D. C. L.	109	723	30,000
1861	Vassar College†	Poughkeepsie, N.Y	Non-Sect.	Jas. M. Taylor, D.D., LL. D.	88	980	50,000
1806	Vincennes Univ. †	Vincennes, Ind.	Non-Sect.	Horace Ellis, A. M., Ph. D.	12	232	1,631
1839	Virginia Mil. Inst	Lexington, Va.	Non-Sect.	Gen. Scott Shipp, LL. D.	23	286	15,089
871	Virginia Poly. Inst.	Blacksburg, Va.	Non-Sect.	J. M. McBryde, Ph. D., LL.D.	56	727	5,000
832	Wabash College	Crawf'rdsville, Ind	Non-Sect.	Rev. Wm. P. Kane, D. D.	18	260	40,000
833	Wake Forest College.	Wake Forest, N. C.	Baptist	C. E. Taylor, D.D., LL.D.	17	328	16,000
866	Walden University †	Nashville, Tenn.	Meth. Epis.	Rev. J. A. Kummler, A.M., D.D.	54	847	5,670
864	Washburn College†	Topeka, Kan.	Non-Sect.	Norman Plass, M. A., D. D.	96	660	15,000
892	Wash. Ag. College†	Pullman, Wash.	Non-Sect.	Enoch A. Bryan, LL.D.	58	750	10,000
802	Wash. & Jefferson Col.	Washington, Pa.	Presbyter'n	Rev. Jas. D. Moffat, D. D.	28	345	17,000
749	Wash. & Lee Univ.	Lexington, Va.	Non-Sect.	Geo. H. Denny, LL. D.	30	325	42,000
782	Washington College†	Chestertown, Md.	Non-Sect.	James W. Cain, LL. D.	12	126	5,000
795	Washington College†	Wash'n Col., Tenn	Presbyter'n	Rev. Jas. T. Cooter, M. A.	9	129	3,000
853	Washington Univ. †	St. Louis, Mo	Non-Sect.	W. S. Chaplin, LL.D., A. M.	209	2,266	28,000
850	Waynesburg College†	Waynesburg, Pa.	Cumb. Pres.	A. F. Lewis, A.M., Ph.D.	16	412	6,625
875	Wellesley College†	Wellesley, Mass.	Non-Sect.	Caroline Hazard, M.A., Lit.D	95	1,050	56,733
868	Wells College†	Aurora, N. Y.	Non-Sect.	Rev. G. M. Ward, D.D., LL. D.	22	140	12,347
831	Wesleyan Univ. †	Middletown, Ct.	Meth. Epis.	B. P. Raymond, D.D., LL. D.	35	330	64,000
856	Western College†	Toledo, Iowa	U. Brethren	L. Bookwalter, A.M., D.D.	14	243	3,500
855	West. Col. for Women	Oxford, O.	Non-Sect.	Lilian W. Johnson, Ph. D.	28	204	13,000
867	West. Maryland C. † (g)	Westminster, Md.	Meth. Prot.	Rev. T. H. Lewis, D.D., A.M.	24	250	6,500
826	West. Reserve Univ. (o)	Cleveland, O.	Non-Sect.	Charles F. Thwing, D. D.	150	850	75,000
825	Western Theol. Sem.	Allegheny, Pa.	Presbyter'n	Rev, David Gregg, DD, LL.D	8	50	31,500
787	West. Univ. of Penn. †	Pittsburgh, Pa. (m)	Non-Sect.	S. B. McCormick, D.D., LL.D.	120	916	20,000
865	Westfield College†	Westfield, Ill.	U. Brethren	W. R. Sherry, A.M	10	150	1,000
852	Westminster College.	Fulton, Mo.	Presbyter'n	David R. Kerr, Ph. D., D. D.	10	150	6,000
852	Westminster Col. †	N. Wilmington, Pa	United Pres.	Rev. R. G. Ferguson, D. D.	13	295	10,000
867	West Virginia Univ. †	Morgant'n, W. Va	Non-Sect.	D. B. Purinton, Ph.D., LL.D.	78	1,256	24,000
860	Wheaton College†	Wheaton, Ill.	Congregat'l.	Charles A. Blanchard, D. D.	18	260	4,000

Organized.	Colleges—Table One. For explanation of signs, see page 318.	Location.	Denominational Control.	President or Chairman of Faculty.	Instructors.*	Students*	Volumes in Library
1866	Whitman College†	Walla Walla, Wn.	Congregat'l.	Rev. S. B. L. Penrose, D. D.	23	425	11,500
1856	Wilberforce Un. †$(g).	Wilberforce, O.	Meth. Epis.	Joshua H. Jones, A. M., D. D.	24	408	5,000
1873	Wiley University†§	Marshall, Tex.	Meth. Epis.	Rev. M. W. Dogan, Ph. D.	18	515	5,200
1844	Willamette Univ. †(g)	Salem, Ore.	Meth. Epis.	John H. Coleman, D. D.	41	450	5,189
1693	William & Mary Col.	Williamsburg, Va.	Non-Sect.	Lyon G. Tyler, M. A., LL. D.	13	178	10,000
1849	William Jewell Col.	Liberty, Mo.	Baptist.	John P. Greene, D. D., LL. D.	23	325	12,000
1793	Williams College	Williamst'n, Mass	Non-Sect.	Henry Hopkins, D.D., LL.D.	35	426	56,000
1872	Williamston College‡	Greenwood, S. C.	Meth. Ep. S.	Rev. J. O. Willson, D. D.	12	142	4,500
1875	Wilmington College†	Wilmington, O.	Friends.	Albert J. Brown, A. M.	8	125	3,000
1870	Wilson College‡	Chambersburg, Pa.	Presbyter'n	M. H. Reaser, Ph. D.	30	325	7,000
1845	Wittenberg College †	Springfield, O.	Lutheran.	Chas. G. Heckert, D. D.	25	325	15,000
1854	Wofford College	Spartanburg, S. C.	Meth. Ep. S.	Henry N. Snyder, M. A.	16	363	15,000
1885	Woman's College‡	Baltimore, Md.	Meth. Epis.	J. F. Goucher, D. D., LL. D.	24	256	9,000
1865	Worcester Poly. Inst.	Worcester, Mass.	Non-Sect.	E. A. Engler, Ph. D., LL. D.	34	325	10,000
1701	Yale University (*)	New Haven, Ct.	Non-Sect.	Arthur T. Hadley, LL. D.	330	2,995	362,000
1881	Yankton College†	Yankton, S. Dak.	Congregat'l.	Rev. Henry K. Warren, M. A.	20	339	8,000
1890	York College†	York, Neb.	U. Brethren.	Wm. E. Schell. A. M., D. D.	15	364	1,500

TABLE TWO—COMMENCEMENT DAYS, GRADUATES, ETC.

Colleges. For explanation of signs, see page 318.	Commencement Day, 1905.	Graduates since Organization.*	Alumni Living.*	Earliest Graduate Living.	Graduated.	Present Address.
Adelphi College†	June 13	230	226			
Alabama Poly. Inst.†	June 7	900	850	Rev. E. W. Solomon	1872	Houston, Tex.
Albany Col.† (Ore.)	June 21	216	200	Mrs. C. H. Stewart	1873	Albany, Ore.
Albion College†	June 22	900	700			
Alfred University††	June 22	810	545	Asa Clark Burdick	1844	Alfred, N. Y.
Allegheny Col.†(g)	June —	1,320	961	William Reynolds	1837	Meadville, Pa.
Alma College†	June 15	200	192			
Amherst College	June 28	4,360	3,120	Rev. Edmund Dowse	1836	Sherborn, Mass.
Andover Theo. Sem.	June 8	2,000	1,300			
Antioch College†	June 21	250		John B. Weston	1857	Stanfordville, N. Y.
Arkansas College†	June 14	150	135	Class of '76, 8 graduates living	by	last report.
Armour Inst. Tech.	June 16	706				
Atlanta University†	June 1	487	430	Class of '73, 3 graduates living	by	last report.
Auburn Theol. Sem.	May 11	1,584	918	Henry H. Northrup	1837	Flint, Mich.
Augustana College	June 1	1,641		*See note "e," on page 318.*		
Baker University†	June 1	1,200	1,000			
Barnard College	June 14	359	352			
Bates College†	June 29	1,097	1,000	J. H. Rand	1867	Lewiston, Me.
Baylor University††	June —	500		W. B. Denson	1856	Gainesville, Tex.
Beloit College†	June 21	782	630	Stephen D. Peet	1851	Chicago, Ill.
Berea College†	June 7			George L. Pigg	1873	El Dorado, Kan.
Bethany College†	June 1	709		Rev. Eric Glad	1891	Kansas City, Kan.
Bethel College (Ky.)	June 8			Rev. C. P. Shields, A. M.	1857	Russellville, Ky.
Biddle University§	June 14	696		D. W. Culp, M. D.	1876	Palatka, Fla.
Blackburn College†	June 14	287	250	H. P. Carson, D. D.	1870	Scotland, S. Dak.
Boston University††	June 7	5,000				
Bowdoin College	June 29	5,354	2,635	Edward Woodford	1834	Lawrence, Mass.
Brigham Young Col.†	June 2	258	248			
Brown University††	June 21	5,800	2,800	*See note "v," on page 318.*		
Bryn Mawr Col. ‡(g)		600	593			
Buchtel College†	June 21	335	300	Jas. Pierce and Susie C. Cole.	1873	Sharpsv'l Pa.; Akron, O
Bucknell College	June —	967		Rev. J. M. Lyons	1851	Philadelphia, Pa.
Burritt College†	May 19	204	169	John Washburn	1856	Ewing, Ill.
Butler College†	June 21	516	391	Mrs. N. E. Atkinson	1856	Indianapolis, Ind.
Carleton College†	June 7	486		James J. Dow	1874	Faribault, Minn.
Carthage College†	May 25	214	198	Rev. J. M. Cromer	1875	Kansas City, Mo.
Case Sc. Ap'l. Science	June 8	470		Henry Abbey	1885	London, Eng.
Cedarville College†	June 8	65	65	C. C. Morton	1897	Clifton, Ohio.
Central Col. † (Mo.)	June 14	212	200	E. R. Barton; O. M. Harrison.	1861	Denver; Glasgow, Mo.
Central Univ. † (Ia.)	June 7	300	250	H. F. Bousquet; A. F. Keables	1861	Pella, Ia; Winthrop, S. D
Central Univ. (Ky.)	June 14		1,000	Rev. J. T. Lapsley	1839	Danville, Ky.
Cen. Wesleyan Col. †.	June 15	250	225	Prof. J. H. Frick, A. M.	1870	Warrenton, Mo.
Charleston College	June 13	476	239	Sedgwick Simons	1842	Summerville, S. C.
Christian Un. † (g).	June —	430		John Shanks	1857	Bunker Hill, Mo.
Claflin University†.	May 3	700	681	Wm. L. Bulkley, A. M., Ph. D.	1882	Brooklyn, N. Y.
Clark Univ. † (Ga.)	May 24		197	Walter H. Nelson	1883	Huntsville, Ala.
Clarkson Sch. Tech.†	June 16	50	50	Charles H. Lawrence	1900	New York City, N. Y.
Clemson Agri. Col.	June 6	295	294	L. A. Sease	1896	Prosperity, S. C.
Coe College†	June 14	198	196	S. W. Stooker	1884	Cedar Rapids, Iowa.
Colby College	June 30			Rev. Wm. Howe, D. D.		Boston, Me.
Colgate University	June —		1,500	Adams Cleghorn, D. D.	1837	Niagara Falls, Ont.
College City of N. Y.	June 22	2,730	2,448	George W. Birdsall	1853	New York City, N. Y.
Columbia University	June 14	17,383	13,887	Charles Rhind	1827	New York City, N. Y.
Columbian Univ.	See "George Washington University."					
Concordia College	Sept. 6	2,500		Rev. F. Biltz	1841	Concordia, La.
Cornell College†	June 15	1,076	1,002	Matthew Cavanagh	1858	Iowa City, Iowa.

Colleges—Table Two. For explanation of signs, see page 318.	Commencement Day, 1905.	Graduates since Organization.*	Alumni Living.*	Earliest Graduate Living.	Graduated.	Present Address.
Cornell University†	June 22	7,174	....	.....	....	.....
Cotner University†	June 7	124	122	Ellen B. Atwater	1891	St. Louis, Mo.
Creighton Univ	June 21	332	....	James C. Kinsler, LL.D.	1891	Omaha, Neb.
Cumberland Univ.†	June 1	3,300	2,200	Nathan Green	1845	Lebanon, Tenn.
Dakota Wesley. Un.†	June 18	208	....	Rev. O. E. Murray	1888	Spring Valley, Ill.
Dartmouth College	June 28	9,450	4,100	Arthur Livermore	1829	Broughton, Eng.
Davidson College	May 31	850	....	Dr. Harvey H. Kimmons	1840	Oxford, Miss.
Delaware College	June 21	445	....	.....	....	.....
Denison University†	June 15	....	....	Rev. Wm. Ashmore, D. D.	1845	Wallaceton, Mass.
DePauw University†	June 14	2,300	....	Rev. Thos. A. Goodwin	1840	Indianapolis, Ind.
Des Moines College †	June 14	274	270	James M. and Ella Miller	1875	Roseld, B C; F Wrangle
Dickinson College†	June 7	4,297	....	Rev. John L. McKim	1830	Georgetown, Del.
Doane College†	June 28	219	212	Dan'l E. Tromble	1877	Collinsville, Ct.
Drake University†	June 15	1,800	1,800	J. E. Denton	1882	Vacaville, Cal.
Drew Theol. Sem	May 18	1,135	....	James Boyd Brady	1869	Worcester, Mass.
Drury College†	June 8	250	235	Mrs. Anna Conger	1875	Colorado City, Col.
Earlham College†	June 14	663	581	Luzena Thornburg	1862	Carthage, Ind.
Elmira College†	June 14	700	....	.....	....	.....
Elon College†	June 1	105	103	Rev. C. C. Peele	1890	Elon College, N. C.
Emory and H'y Col.	June 13	631	....	William N. Harmon	1843	Hollybrook, Va.
Emory College	June 14	1,380	....	.....	....	.....
Emporia College†	June 1	158	150	.....	....	.....
Fairmount College†	June 7	53	53	.....	....	.....
Fargo College†	June 14	24	23	J. Mullenbach; D. G. Colp	1896	Chicago; Minneapolis.
Fisk University†§	June 14	561	437	*See note "p," on page 318.*		
Fort Worth Univ.†	May 25	192	190	W. R. Ederington	1887	Fort Worth, Tex.
Franklin & Marshall	June 15	1,320	950	Rev. Theo. Appel, D. D.	1842	Lancaster, Pa.
Franklin Col.† (Ind.)	June 14	375	340	Rev. Timothy H. Ball	1850	Crown Point, Ind.
General Theol. Sem	June 14	1,589	982	Rt. Rev. G. De N. Gillespie, D. D	1840	Grand Rapids, Mich.
Geneva College†	May 25	....	....	Rev. J. S. T. Milligan	1851	Pittsburgh, Pa.
Georgetown Univ	June 15	4,398	....	John T. Doyle	1838	San Francisco, Cal.
Geo. Washington Un.	May 29-31	5,937	3,195	Rev. Joseph H. Fox, A. B.	1838	Scottsville, Va.
Girard College	None	....	5,505	Theo. De Bow	1855	Philadelphia, Pa.
Grant University†	(?)	982	....	Rev. Jno. J. Manker, D. D.	1871	Knoxville, Tenn.
Gr'nev'l & Tusc. Col†	May 19	340	260	Rev. Jno. H. Brunner	1847	Hiwassee, Tenn.
Greensboro Col.†(*q*)	May —	722	500	Mrs. L. C. Patrick	1848	Danville, Va.
Greer College†	July 27	128	124	.....	....	.....
Grove City College†	June 23	850	....	Rev. Samuel Dodds	1881	Grove City, Pa.
Guilford College†	May 30	137	132	Robert C. Root	1889	Berkeley, Cal.
Gustavus Adolph†(*q*)	May —	462	459	Rev. L. P. Lundgren	1890	Hallock, Minn.
Hamilton College	June 29	2,750	1,650	Austin Smith	1826	Westfield, N. Y.
Hamline Univ.†	June 7	654	600	Emily and Elizabeth Sorrin	1859	Fort Lupton, Col.
Hanover College†	June 7	874	582	Rev. Thomas W. Hynes, D. D.	1836	Greenville, Ill.
Hartford The. Sem.†	May 31	595	436	Rev. H. M. Field	1841	Stockbridge, Mass.
Harvard University	June 28	27,144	16,400	Rev. Joseph Warren Cross	1828	Lawrence, Mass.
Haverford College	June 16	827	702	Richard Randolph, Jr	1839	Philadelphia, Pa.
Hedding College†	June 15	....	....	M. Josephine Davis De Groot	1867	Augusta, Ill.
Heidelberg Univ.†	June 22	613	538	Rev. Geo. Z. Mechling, A. M.	1854	Hamilton, Ohio.
Hendrix College†	June 14	101	101	.....	....	.....
Henry Kendall Col.†	June 13	20	20	Joseph N. Leard	1898	Hugo, Ind. Ter.
Hillsdale College†	June 15	1,075	....	Mrs. Eliza Scott Potter	1856	Grinnell, Iowa.
Hiram College†	June 22	549	....	James M. Hurlbut	1869	Dayton, Ohio.
Hiwassee College†	May 16	252	181	Wm. L. Eakin	1850	Chattanooga, Tenn.
Hobart College	June 21	1,482	799	Rev. G. M. Skinner	1842	Detroit, Mich.
Holy Cross College	June 22	912	757	Rev. P. F. Healy	1850	New York City, N. Y.
Hope College†	June 21	335	....	William Noerdyk	1866	Chicago, Ill.
Howard Payne Col †.	May 29	75	74	J. D. Robnett	1895	Philadelphia, Pa.
Howard Univ. † (*d*)	May 29	3,000	....	.....	....	.....
Ill. Wesleyan Un.†	June 9	1,100	....	Rev. W. F. Short	1854	Jacksonville, Ill.
Indiana University †	June 21	3,070	2,250	Andrew Wylie	1832	Washington, D. C.
Iowa College†	June 14	1,046	983	Rev. J. H. Windsor	1854	La Grange, Ill.
Iowa State College†	June 8	1,220	1,148	E. W. Stanton	1872	Ames, Iowa.
Iowa Wesley. Univ.†	June 15	720	....	W. S. Mayne, A. B.	1856	Council Bluffs, Iowa.
Jacob Tome Inst.†	June 13	142	142	Hugh W. Caldwell	1898	Chesapeake City, Md.
John B. Stetson U.†	May 30	300	296	H. C. Holbrook; M. D. Owen	1891	Durham, N. C.; N. Y.
Johns Hopkins Un(*g*)	June 13	1,638	1,564	.....	....	.....
Kansas Wesl. Univ.†	June 1	694	686	Charles W. Burch	1887	Salina, Kan.
Kent'y Wesl'n Col.†	May 30	268	204	D. B. Best	1868	Covington, Ky.
Kenyon College	June 28	750	400	Francis B. Meade	1834	Millwood, Va.
Keuka College	June 21	131	....	E. C. Valentine; N. G. Hock.	1900	Rush'l N Y, Bluff Pt N Y
Knox College†	June 8	1,539	1,319	*See note "u," on page 318.*		
Lafayette Col. (Pa.)	June 21	2,076	1,695	David Moore, A. M.	1836	South Hanover, Ind.
La Grange College†	June 8	250	235	E. K. Sawyer	1870	St. Louis, Mo.
Lake Forest Univ.†	June 22	321	301	Rev. B. Fay Mills	1879	Los Angeles, Cal.
Lane Theol. Sem	May 11	1,065	655	.....	....	.....
La Salle College	June 15	....	....	Wm. F. Harrity	1870	Overbrook, Pa.
Lawrence Univ.†	June 15	639	521	Rev. Henry Colman, D. D.	1859	Milwaukee, Wis.
Lebanon Valley Col.†	June 14	388	....	Adam R. Forney	....	Annville, Pa.
Lehigh University	June 14	1,396	1,310	Chas. E. Ronaldson, M. E.	1869	Philadelphia, Pa.
Leland Stanford, Jr.†	May 24	1,915	1,868	.....	....	.....
Lenox College†	June 8	300	280	Ralph H. Kirk	1868	Cedar Rapids, Iowa.
Liberty College†	June 7	106	95	Mrs. W. A. Watkins	1878	Dallas, Tex.
Lincoln College†	June 7	314	289	*See note "t," on page 318.*		

Colleges—Table Two. For explanation of signs, see page 318.	Commencement Day, 1905.	Graduates since Organization.*	Alumni Living.*	Earliest Graduate Living.	Graduated.	Present Address.
Livingstone Col. † §...	May 31...	330	301	John A. D. Bloice, A. M., D. D.	1887	Cambridge, Mass.
Lombard College†...	June 1...	438	....	T. W. McNeeley, A. M.....	1856	Petersburg, Ill.
Louisiana State Un...	June 7..	336	299	Tilinan L. Grimes.....	1869	Poland, La.
Luther College.....	June 21...	445	408	Class of '66, 7 graduates living	by	last report.
Macalester College†..	June 7...	140	136	J. K. Holl.....	1889	.....
Manhattan College†..	June —..	875	775	Rev. J. P. McClancy, A. M..	1866	Middletown, N. Y.
Marietta College†....	June 14...	861	589	Dr. John T. Cotton.....	1838	Charleston, W. Va.
Maryville College† ..	May 31...	425	....	James Gillespie.....	1840	Knoxville, Tenn.
Mass. Agri. College†	June 21...	632	590	.....	....	.....
Mass. Inst. Tech. †...	June 6...	3,131	....	Class of '68, several graduates	livi	ng by last report.
McKendree College†.	June 8...	980	....	Johnson Pierson.....	1841	Chicago, Ill.
McMinnville Col.†....	June 21...	....	....	John H. Smith.....	1884	Astoria, Ore.
Mercer University...	June 7...	900	600	A. R. Welborn.....	1841	Columbus, Ga.
Miami University ...	June 15...	1,122	619	Rev. J. G. Monfort, D.D.....	1834	Cincinnati, Ohio.
Mich. Agri. College†	June 22...	1,038	....	Albert F. Allen.....	1861	Vineland, Kan.
Middlebury College†.	June 28...	1,623	628	Dr. Wm. M. Bass.....	1832	Dorchester, Mass.
Midland College†....	June 8 ..	90	82	Le Roy H. Kelsey, B. S.....	1891	St. Joseph, Mo.
Milligan College†....	May 16...	156	....	James A. Tate.....	1882	Harriman, Tenn.
Mills Col. & Sem.‡...	May 24..	696	632	Martha C. Vincent.....	1866	New York City, N. Y.
Millsaps College.....	June 6 ..	160	158	.....	....	.....
Milton College†.....	June 22...	295	....	Lorenzo D. Harvey.....	1872	Menominee, Wis.
Miss. Ag. & Mech. Col†	June —..	360	....	R. M. Beaty.....	1883	Memphis, Tenn.
Missouri Valley Col.†	June 1...	457	....	May Caldwell (Mrs. C. J. Orr)	1890	St. Louis, Mo.
Monmouth College†.	June 8...	1,211	1,000	Mrs. M. F. Thompson.	1858	Monmouth, Ill.
Moore's Hill College†	June 15...	300	260	Mrs. Jane Kahler.....	1858	San Fernando, Cal.
Morningside College†	June 15..	67	67	J. B. Trimble.....	1894	Sioux City, Iowa.
Morris Brown Col.†.	June 1 ..	81	78	Laurean C. Simmons.....	1890	New York City, N. Y.
Mt. Holyoke Col.‡...	June 21 ..	3,156	....	Mrs. George C. Curtis	1838	Bloomfield, N. J.
Mt. Union College†..	June 22...	2,614	....	*See note "n," on page 318.*		
Muhlenberg College.	June 22...	588	547	Ernest A. Muhlenberg.....	1868	Reading, Pa.
Muskingum College†	June 15...	518	442	Rev. George M. Miller.....	1850	Bryan, Ohio.
Neb. Wesleyan Univ†	June 7...	....	....	May C. Bliss.....	1890	Saginaw, Mich.
Nevada State Univ.†	June 1...	440	431	Frank H. Norcross.....	1891	Reno, Nev.
Newberry College(*q*)	June —..	279	264	Jas. E. Houseal.....	1869	Cedartown, Ga.
New Orleans Univ.†.	May 23...	109	....	.....	....	.....
Newton Theol. Inst..	June —..	1,470	930	Rev. Wm. Howe, D. D.....	1836	Cambridge, Mass.
New York Univ.....	June 8...	18,368	....	Robert C. Mills.....	1837	Newton Centre, Mass.
N. Car. C. A. & M. Arts†	May 31...	261	258	.....	....	.....
Northwestern Col.†.	June 15...	545	516	Frank Dreisbach.....	1866	Circleville, Ohio.
Northw'n Un. † (Ill.)	June 15...	9,819	....	Henry M. Kidder.....	1859	Evanston, Ill.
Oberlin College†.....	June 30...	3,975	3,032	Rev. Elisha B. Sherwood, D. D.	1839	St. Joseph, Mo.
Ogden College.....	June 8...	63	59	Loving W. Gaines.....	1881	Elkton, Ky.
Ohio State Univ.†....	June 21...	1,527	1,500	Class of '78, 5 graduates living	by	last report.
Ohio University†....	June 15...	582	....	J. M. Safford.....	1844	Dallas, Tex.
Ohio Wesleyan Un.†	June 15 ..	3,431	3,101	William D. Godman.....	1846	Philadelphia, Pa.
Olivet College†.....	June 22...	550	550	Mary N. Barber; S. A. Benedict	1863	Vermontville, Mich.
Ottawa University†..	June 7...	259	247	*See note "o," on page 318.*		
Otterbein Univ. † (*q*).	June —..	603	....	Kate Winter Hanby.....	1857	Los Angeles, Cal.
Ouachita College†...	June 5...	....	....	Rev. Frank P. Turner, A. B..	1888	Monticello, Ark.
Pacific University†..	June 21...	171	160	Harvey W. Scott.....	1863	Portland, Ore.
Park College†.....	June 29...	520	495	Rev. W. T. Scott.....	1875	Cleone, Ore.
Parsons College†....	June 1...	311	300	Class of '80, 11 graduates living	by	last report.
Peabody Teach. Col.†	May 31. .	2,000	....	Lizzie Bloomstein.....	1877	Nashville, Tenn.
Penn College†.....	June 14. .	299	288	Linda Ninde Dorland.....	1875	Monrovia, Cal.
Pennsylvania Col.†...	June 14...	1,305	1,100	Rev. W. F. Eyster, D.D.....	1839	Crete, Neb.
Penn. Military Col...	June 21...	448	360	R. K. Carter.....	1867	Baltimore, Md.
Penn. State Col.†....	June 14...	723	682	Class of '61, 7 graduates living	by	last report.
Philander Smith Col†	May 23...	132	126	Rufus C. Childress.....	1888	Little Rock, Ark.
Polytechnic Inst.....	June 14...	126	....	.....	....	.....
Pomona College†(*q*).	June —..	119	115	Class of '94, 11 graduates living	by	last report.
Princet'n Theol. Sem	May 9...	(*y*) 5,247	*y*2,957	David Lyon.....	1839	Sloansville, N. Y.
Princeton University	June 14...	9,144	5,232	James C. Hepburn, M. D.....	1832	East Orange, N. J.
Pritchett College†...	June 1...	180	120	Alice Farrington.....	1868	Fayette, Mo.
Purdue University†..	June 7...	2,000	....	.....	....	.....
Radcliffe College†...	June 27...	670	663	Mrs. Ward R. Clarke.....	1883	Dover, N. H.
Randolph-Macon C...	June 8...	646	...	Thos. N. Garnett.....	1839	Curdville, Va.
" (Woman's)	June 6...	101	100	Eva Williams.....	1896	Blackstone, Va.
Rensselaer Poly. Ins.	June 14...	1,398	980	David C. Smith.....	1833	Schenectady, N. Y.
Richmond Col. (Va.).	June 13...	....	...	Rev. P. S. Henson	1849	Boston, Mass.
Rio Grande College†.	June 15...	70	68	Rev. Thomas D. Davis, A. M.	1883	Tecumseh, Neb.
Ripon College†.....	June 11-14	291	265	Luthera H. Adams.....	1867	Omro, Wis.
Roanoke College.....	June 14...	536	464	Thomas E. Kizer, A. M.....	1855	Richmond, Va.
Rochester A. & M. In.†	June 9...	291	...	Fred. H. Beach.....	1891	Rochester, N. Y.
Rochester Theo. Sem	May 10...	817	700	Rev H. M. Richardson.....	1851	Kansas City, Mo.
Rock Hill College....	June 18...	180	168	Thomas A. Whelan.....	1872	Baltimore, Md.
Roger Williams U.†§.	May 17...	513	480	.....	....	.....
Rose Poly. Institute.	June 8 ..	351	...	*See note "w," on page 318.*		
Rutgers College.....	June 21 ..	2,170	1,256	Rev. John F. Mesick.....	1834	York, Pa.
Scotia Seminary ‡§...	June 7...	601	....	.....	....	.....
Seton Hall College...	June 14...	....	409	Louis E. Frith	1862	New York City, N. Y.
Shaw University†§...	May 11...	470	440	Class of '78, 5 graduates living	by	last report.
Shorter College†.....	May 31...	450	419	Mary Darlington.....	1877	Washington, D. C.
Simpson College†....	June 8...	356	330	Louise Anderson Burke.....	1870	Newkirk, Okla. Ter.
Smith College†.....	June 20...	2,864	...	.....		

COLLEGES—TABLE TWO. For explanation of signs, see page 318.	Commencement Day, 1905.	Graduates since Organization.*	Alumni Living.*	Earliest Graduate Living.	Graduated.	Present Address.
South Carolina Col.†	June 14...	5,000	2,500	Thomas I. Seibels	1834	Jerome, Ga.
Southern Univ.†....	June 14...	401	351	J. V. Glass; B. M. Henry	1860	Birmingham, Marion, Al.
Southwest Kan. Col.	June 1...	250	240	Alvah J. Graham	....	Winfield, Kan.
Southw'n Bapt. Un.†	June 1...	....	....	T. R. Wingo	....	Trezevant, Tenn.
Southw'n Pres. Un..	June 14...	430	....	J. W. Ross	1858	Clarksville, Tenn.
Spring Hill College..	June 21...	515	....	Spencer Semmes	1855	Osceola, Ark.
State (A.&M.) Col. Ky	June 1...	....	....	Wm. B. Munson	1869	Dennison, Tex.
State Univ. of Iowa†	June 14...	6,716	....	Mrs. Nettie Hart Emery	1863	Iowa City, Iowa.
State Univ. †(Ky.)..	May 18...	350	300	A. H. Payne	1883	Louisville, Ky.
Stevens Inst. Tech..	June 22...	1,090	1,030	J. Augustus Henderson	1873	State College, Pa.
St. Anselm's College.	June 24...	61	....	.....	....	.....
St. Francis Xavier C.	June 19...	660	....	Rev. T. M. Killeen	1855	Bayonne, N. J.
St. John's Col. (D. C.)	June 16...	....	....	J. H. P. Benson	....	Washington, D.C.
St. John's Col. (Md.)	June 21...	680	480	Edward Pannell	1830	Harford, Md.
St. John's Col. (N. Y.)	June 21...	....	....	A. M. O'Neil	....	Brooklyn, N. Y.
St. Lawrence Univ. †.	June 14...	800	....	A. B. Hervey	1859	Bath, Me.
St. Louis University.	June 21...	1,219	615	Rev. F. P. Garesche	1843	Cincinnati, Ohio.
St. Mary's Col. (Kan.)	June 21...	387	....	Rev. R. Dunne	1852	Chicago, Ill.
St. Olaf College†	June 13...	125	120	C. J. Rollefson	1890	Chicago, Ill.
St. Stephen's College	June 15...	....	....	Rev. Joseph Carey, D. D.	1861	Saratoga Springs, N.Y.
St. Thomas Villanova	June 17...	....	....	J. H. Magee	1848	Bala, Pa.
St. Vincent's College	June 20...	....	....	Isidore B. Dockweiler, A. M.	1887	Los Angeles, Cal.
Swarthmore College†	June 13...	701	675	Helen Magill White	1873	Ithaca, N. Y.
Syracuse University†	June 14...	4,638	3,044	R. C. Welch	1852	Albion, Mich.
Tabor College†	June 14...	230	210	James Morris	1870	Jamestown, Neb.
Talladega College† (a)	June 13...	255	215	T. T. Benson	1876	Beaumont, Tex.
Tarkio College†	June 15...	211	208	William R. Littell	1857	Tarkio, Mo.
Teachers' College† ..	June 14...	1,252	....	.....	....	.....
Texas Christ. Univ.†	June 1...	250	243	Ed. Milwee	1876	Mangum, Okla. Ter.
Throop Poly. Inst.†..	June 8...	245	242	.....	....	.....
Trinity College (Ct.).	June 28...	1,381	890	Dr. G. W. Russell	1834	Hartford, Ct.
Trinity Col. †(N. C.).	June 7...	700	....	J. A. Edwards	1854	Hookerton, N. C.
Trinity University†..	May 24...	262	232	Rev. J. Sanford Groves	1871	Honey Grove, Tex.
Tufts College†	June 21...	2,000	1,950	H. Hersey	1857	Barre, Vt.
Tulane University...	May 25...	5,772	....	.....	....	.....
Tuskegee Institute§.	May 25...	739	....	J. T. Hollis	1885	Armstrong, Ala.
Union Christ'n Col.†	June —...	265	249	J. J. Summerbell, D. D	1864	Dayton, Ohio.
Union College† (Neb.)	May 23...	200	....	Herbert A. Owen	1894	Juticalpa, Honduras.
Union College (N. Y.)	June 14...	7,300	2,500	Samuel N. Oothout	1830	Rochester, N. Y.
Union Theol. Sem....	May 16...	2,135	3,226	Rev. Horace Winslow	1841	Weatogue, Ct.
Univ. of Alabama†..	May 30...	7,200	....	James C. Foster	1838	Tuscaloosa, Ala.
Univ. of Arizona†....	June 1...	40	39	Class of '95, 3 graduates living	by	last report.
Univ. of Arkansas†..	June 16...	758	720	.....	....	.....
Univ. of California†..	May 17...	5,923	5,568	Rev. Albert F. Lyle	1864	Newark, N. J.
Univ. of Chicago† ...	(b)	....	....	.....	....	.....
Univ. of Cincinnati†.	June —...	(a) 742	(a) 725	Rev. F. G. McFarland	1877	Cincinnati, Ohio.
Univ. of Colorado†...	June 7...	(h) 699	618	Oscar E. Jackson	1882	Denver, Col.
Univ. of Denver†....	June 14...	1,157	....	P. V. Carlin, M. D.	1882	Denver, Col.
Univ. of Georgia.....	June 21...	3,551	....	Lewis F. Anderson	1838	Apalachee, Ga.
Univ. of Idaho†.....	June 7...	110	108	Mrs. W. Johnston	1896	Colfax, Wash.
Univ. of Illinois†....	June 7...	3,907	3,794	James N. Matthews, M. D.	1872	Mason, Ill.
Univ. of Kansas†.....	June 7...	2,628	2,536	Mrs. Osgood Coleman	1873	Lawrence, Kan.
Univ. of Maine†.....	June 14...	954	899	Benj. Flint Gould	1872	Hollister, Cal.
Univ. of Michigan†...	June 25...	20,000	18,000	.....	....	.....
Univ. of Minnesota†.	June 1...	4,657	4,525	*See note "i," on page 318.*		
Univ. of Missouri†...	June 7...	2,758	2,250	.....	....	.....
Univ. of Montana†...	June 8...	62	61	Mrs. Ella R. Glenny	1898	Missoula, Mont.
Univ. of Nebraska†..	June 15...	....	....	Jas. S. Dales; Wm. H. Snell.	1873	Lincoln, Neb., Tacoma
Univ. of N. Carolina.	May 31...	3,000	....	R. B. Creecy	1835	Elizabeth City, N. C.
Univ. of N. Dakota†.	June 15...	330	320	.....	....	.....
Univ. of N. Mexico†..	May 12...	102	70	.....	....	.....
Univ. of Oklahoma †	June 9...	60	60	.....	....	.....
Univ. of Oregon†....	June 14...	850	....	R. S. Bean	1878	Salem, Ore.
Un. of Pennsylvania†	June 14...	....	12,600	Oliver Hopkinson, A. M.	1832	Philadelphia, Pa.
Univ. of Rochester ..	June 21...	1,476	1,032	*See note "k," on page 318.*		
Univ. of S. California†	June 15...	480	425	*See note "s," on page 318.*		
Univ. of S. Dakota†..	June 15.	307	303	Clarence B. Antisdel	1888	Congo Free State.
Univ. of Tennessee† .	June 20...	....	....	S. S. Massengill	1839	Tampico, Tenn.
Univ. of Texas† (g)...	June ...	1,541	1,507	Samuel Clark Red, B. A., M. D	1885	Houston, Tex.
Univ. of the Pacific.	May 25...	500	300	George Blackford	1859	San José, Cal.
Univ. of the South ...	June 29...	797	....	James J. Hanna, C. E.	1873	New Orleans, La
Univ. of Utah†	June 8...	1,200	..	William Bradford	1876	Salt Lake City, Utah.
Univ. of Vermont† ..	June 28...	3,838	1,650	Wm. P. Pierson	1839	Onarga, Ill.
Univ. of Washington†	June 14...	557	546	Mrs. Clara McCarty Wilt	1876	Edmonds, Wash.
Univ. of Wisconsin† .	June 22...	5,474	....	Levi Booth	1854	Denver, Col.
Univ. of Wooster† ...	June 15...	1,229	1,140	Rev. John C. Miller	1871	Emporia, Kan.
Univ. of Wyoming†...	June 22...	130	129	W. H. Brammel	1891	Salt Lake City, Utah.
Upper Iowa Univ. †.	June 15...	1,200	900	J. L. Paine; J. E. Clough...	1862	Fayette, Iowa; India.
Ursinus College†	June 7...	377	355	Rev. Henry Leisse	1872	Orwigsburg, Pa.
U. S. Mil. Academy.	June —...	4,338	....	Gen. Herman Haupt.	1835	Washington, D. C.
U. S. Naval Acad...	Feb. —...	2,698	1,815	John W. Wilkes	1847	Charlotte, N. C.
Vanderbilt Univ. †...	June 21...	4,000	3,800	Henry W. Morgan	1875	Nashville, Tenn.
Vassar College†	June 14 ..	2,346	2,210	.....	....	.....

Colleges—Table Two. For explanation of signs, see page 318.	Commencement Day, 1905	Graduates since Organization.*	Alumni Living.*	Earliest Graduate Living.	Graduated.	Present Address.
Virginia Mil. Inst.	June 21	1,893	1,370	Capt. O. M. Knight	1842	Oliveville, Va.
Virginia Poly. Inst.	June 14	482	458	Rev. A. S. Lloyd, D. D.	1875	New York City, N. Y.
Wabash College	June 14	1,400	850	John M. Cowan	1842	Springfield, Mo.
Wake Forest College	May 31	930	....	Dr. David R. Wallace	1850	Waco, Tex.
Walden Univ.	May 11	872	821	*See note "a," on page 318.*		
Washburn College†	June 14	480	....	Perley A. Griffin	1869	Brockton, Mass.
Wash. Agri. Col. †	June 22	180	179	Class of '97, all graduates living by last report.		
Wash. Col. † (Md.)	June 21	272	269	Samuel G. Fisher	1850	Chestertown, Md.
Wash. Col. † (Tenn.)	May 11	....	....	Judge O. P. Temple	1844	Knoxville, Tenn.
Washington Univ. †	June 15	7,389	....	Class of '62, 4 graduates living by last report.		
Wash. & Jeff. Col.	June 21	4,084	2 500	Henry Hanna	1832	Cincinnati, Ohio.
Wash. & Lee Univ.	June 14	3,000	....		....	
Waynesburg College	June 22	563	468	Mrs. M. B. Howard	1852	Waynesburg, Pa.
Wellesley College‡	June 27	2,443	2,371		....	
Wells College‡	June —	254	241		....	
Wesleyan Univ. †	June 28	2,463	1,790	Daniel Henry Chase, LL. D.	1833	Middletown, Ct.
Western College † (Ia)	June 14	756	645	Rev. W. T. Jackson, D. D.	1864	Emmetsburg, Iowa.
Western C. (Women)	June 6	685	563	M. Augusta Chapin	1856	Upper Alton, Ill.
W. Maryl'd Col. † (*q*)	June —	524	....	William S. Crouse	1871	Denton, Md.
Western Theol. Sem.	May 4	2,000	....		....	
West. Univ. of Pa. †	June 15	2,500	1,500	Thomas Mellon	1837	Pittsburgh, Pa.
West Va. Univ. †	June 15	850	775	M. H. Dent	1870	Grafton, W. Va.
Westfield College†	June 14	220	....	Thomas Pitman	1869	Hammond, Kan.
Westminster C. (Mo.)	June 8	296	248	Robert McPheeters	1856	Fulton, Mo.
Westmin'r Col. † (Pa)	June 14	1,369	1,225	Thos. H. Hanna	1856	Monmouth, Ill.
Wheaton College†	June 22	400	350		....	
Whitman College†	June 14	136	136	C. C. Gose	1886	Walla Walla, Wash.
Wilberforce Univ. (*q*)	June —	719	....	*See note "j," on page 318.*		
Wiley University†	May 17	86	74	William Wesley	1894	Willis, Tex.
Willamette Uni. † (*q*)	June —	687	615	Mrs. E. J. York Moore	1859	Portland, Ore.
William & Mary C.	June 14	10,000	....		....	
William Jewell Col.	June 7	....	....	De Witt C. Allen	1855	Liberty, Mo.
Williams College	June 21	4,070	2,250	William Rankin, LL. D.	1831	Newark, N. J.
Williamston College‡	June 14	136	123	Ella C Turner; Lcy P Shepherd	1872	Greenwood, S. C.
Wilmington College†	June 15	130	....		....	
Wittenberg College†	June 8	810	705	W. H. Wynn	1851	Tacoma, Wash.
Wofford College	June 8	619	559	Samuel Dibble, LL. D.	1856	Orangeburg, S. C.
Woman's Col. (Balt.)	June 6	525	520	Anna Lewis Cole	1892	Rock Hill, S. C.
Worcester Poly. Inst.	June 8	1,012	950	Henry P. Armsby	1871	State College, Pa.
Yale University	June 28	22,046	12,692	Rev. Joseph S. Lord	1831	Laingsburg, Mich.
Yankton College†	June 7	163	16	Gustav G. Wenzlaff	1888	Yankton, S. Dak.
York College†	June 7	217	215	Mrs. Minnie B. Spore	1894	Canton, China.

TABLE THREE—FINANCIAL STATISTICS OF UNIVERSITIES AND COLLEGES.

Cost of Tuition and Other Expenses of Education Itemized, and Income from Productive Funds and Benefactions During the Last College Year, Communicated to "The World Almanac" by the Colleges.

Colleges. For explanation of signs, see page 318.	Tuition—Cost per Annum.	Living Expenses, Board, etc.	Other Expenses—Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions.	Total Income, Including Tuition or Incidental Charges.
Adelphi College	$180	$195 up.	$20	....	....	....
Adrian College	5	180	15	$2,650	$5,076	$13,422
Alabama Poly. Institute.	(*m*)	140-175	52	....	....	82,000
Albany College (Ore.)	50	110	5	2,500	2,400	6,200
Albion College	30	105-140	35-50	255,000	40,000	68,294
Albright College	38	146	15-22	60,000	....	14,344
Alfred University	50	175-200	25-50	521 615	8,524	32,693
Allegheny College (*q*)	45	100-200	10-20	470,000	36,000	(*c*) 34,500
Alma College	32	126	15	254,000	28,000	34,000
Am. Univ. of Harriman	36	135	20	4,500	4,000	5,500
Amherst College	110	200	20 up.	1,800,000	30,000	115,000
Andover Theol. Sem.	None.	175	....	800,000	....	....
Antioch College	37.50	100	12	80,000	100	6,000
Arkansas College	30-50	110-125	10-25	....	....	....
Armour Inst. Technology	120	250	25	2,000,000	250,000	(*c*) 100,000
Atlanta University	16	80	10	50,000	34,000	38,000
Auburn Theological Sem.	None.	175	None.	738,129	67,849	(*u*) 33,137
Augsburg Seminary	30	60	25	None.	27,179	29,280
Augustana College	33-50	108	....	....	....	80,000
Baker University	36	90-180	10-40	250,000	....	32,000
Baldwin University	36	150	20	65,000	2,500	18,000
Barnard College‡	150	456-570	5	....	....	....
Bates College	50	89-141	36	413,387	3,250	39,669
Baylor University	60	100-160	20	100,000	....	60,000
Bellevue College	50	150	40	2,600	....	....
Beloit College	56	100-250	28-55	877,299	....	....
Berea College	None.	65-80	17-30	565,888	76,300	104,313
Bethany College	36	100	10-50	100,000	5,300	97,300

Colleges—Table Three. For explanation of signs, see page 318.	Tuition—Cost per Annum.	Living Expenses, Board, etc.	Other Expenses—Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions.	Total Income, Including Tuition or Incidental Charges.
Bethel College (Ky.)	$55	$100 up.	$15	$120,000	$8,000	(c) $11,000
Biddle University	22.50	72	35	.....	.....	.....
Blackburn College	35	125-175	20-30	30,000	1,300	7,000
Boston University	125	175 up.	75 up.	849,654	....	160,782
Bowdoin College	75	250-350	30	922,000	16,000	86,000
Brigham Young College	11	100-180	15-30	100,000	16,800	28,976
Brown University	150	180-625	33-63	2,492,197	113,004	(c) 198,691
Bryn Mawr College (g)	125-150	275-350	20	1,200,000	13,000	230,852
Buchtel College	40	175	15	190,000	4,700	16,000
Bucknell University	50	150-200	50	190,000	....	.....
Burritt College	12-40	60-80	5	None.	None.	5,000
Butler College	45	125-175	10-25	200,000	2,500	(c) 21,000
Carleton College	40	175-225	10-20	250,000	17,890	51,180
Carson and Newman Col.	3	70-120	10-20	60,000	15,000	30,000
Carthage College	36	100-150	10-20	50,000	9,250	16,250
Case School Appl. Science	100	170-228	30-60	.....	.....	.....
Catholic University	75-100	200-250	....	....	....	.....
Cedarville College	22	115	10	25,000	4,500	6,400
Central College (Mo.)	40-50	125-150	15-25	100,000	500	17,000
Central Univ. of Iowa	43.50	150	10	50,000	2,500	6,000
Central Univ. of Ky	50	138-171	35	600,000	.....	29,000
Central Wesleyan College	28-36	100-125	10-20	80,000	2,000	11,000
Charles City College	36	125	50	53,000	1,000	6,500
Charleston College	40	104	15	291,200	1,100	15,700
Christian Univ. (Mo.) (g)	36	100	10	25,000	.....	.....
Claflin University (a)	15	42	10	None.	13,500	30,000
Clark College (Mass.)	50	200	....	1,300,000	.....	75,000
Clark University (Ga.) (g)	None.	80	10-15	None.	.....	.....
Clark University (Mass.)	100	200-250	None.	.....	.....	.....
Clarkson School Tech.	100	136-160	40-50	300,000	.....	20,530
Clemson Agri. College	40	104	25	154,439	.....	150,707
Coe College	40	100-200	50	197,000	18,709	35,807
Colby College	60-90	144	15	460,000	19,950	62,950
Colgate University (g)	60	150	50	1,700,000	125,000	§§ 10,560
College of City of N. Y.	None.	None.	None.	.....	....	310,862
Colorado College	35	200-350	15	443,897	104,842	122,216
Columbia University (b)	150-250	376	264-364	15,347,400	1,441,321	2,488,771
Columbian University	See "George Washington University."					
Concordia College	(t) 40	72	20	.....	.....	.....
Converse College‡	60	190	2	13,000	10,000	(c) 55,814
Cornell College (Iowa)	47	150-275	15	405,443	29,438	74,603
Cornell University (N. Y.)	100-150	150-350	15	8,020,794	485,449	1,121,809
Cotner University (g)	29	125	25	.....	.....	.....
Creighton University	(e)	160-225	6-12	250,000	8,000	33,000
Cumberland University	50	150	15-25	150,000	.....	.....
Dakota Wesleyan Univ.	30	110	25	10,000	.....	17,500
Dartmouth College	125	150-400	75-200	2,500,000	.....	.....
Davidson College	60	110-150	30-50	100,000	10,000	(c) 24,000
Defiance College (g)	30-40	125-175	10-25	30,000	.....	.....
Delaware College	60	130-200	25-100	83,000	.....	53,744
Denison University	39	125	28	750,000	150,000	§§ 7,500
De Pauw University	45	150	25	343,000	44,000	(c) 52,000
Des Moines College	45	160	40	80,000	30,816	44,645
Dickinson College	None.	230	None.	400,000	.....	122,859
Doane College	25-35	111	30	168,006	5,302	22,095
Drake University	50-100	150-300	25	200,000	174,752	(c) 179,258
Drew Theol. Seminary	None.	105	50	500,000	.....	§§ 5,000
Drury College	32-50	100-170	15-25	250,000	5,000	21,300
Earlham College	77	135	....	260,000	11,500	50,500
Elmira College‡	100	200	30	72,000	3,000	30,000
Elon College	50	60-100	15	30,000	1,500	6,500
Emerson College	40	125	2	None.	None.	3,522
Emory and Henry Col. (g)	50	100-150	25-50	25,000	.....	.....
Emory College	60	100 up.	25	182,410	.....	28,439
Emporia College	30	200 up.	.....	None.	.....	12,000
Ewing College	30	100	10	20,000	16,000	24,000
Fairmount College	36	144	50	70,000	7,000	14,750
Fargo College	32	120-150	20-30	200,000	10,000	17,500
Findlay College	30	126 up.	10	55,000	2,482	11,054
Fisk University	14	105	3-10	....	.....	.....
Fort Worth University	12-16	144-200	None.	None.	.....	47,669
Franklin College (Ind.)	42	125-250	None.	253,932	4,700	18,952
Franklin College (Ohio)	40	100	25	None.	.....	.....
Franklin & Marshall Col.	None.	129.50	85-100	390,000	40,000	73,195
Furman University	50	76.50	55	60,000	4,000	12,500
Gen'l Theol. Sem. (P. E.)	None.	225	None.	2,311,807	148,180	(c) 127,079
Geneva College	45	108	125	140,000	8,000	17,680
George Washington Univ.	125	200	.....	299,262	5,767	164,543
Georgetown Univ. (D. C.)	100	312	10	None.	.....	.....
Girard College	None.	None.	None.	17,715,584	None.	613,662
Grant University	18-50	75-200	9-50	32,500	14,633	33,909
Greensboro Female Col (g)	50	130	22	None.	.....	§§ 23,000
Greeneville and Tus. Col.	30	78	10	5,000	8,600	12,800

Colleges—Table Three. For explanation of signs, see page 318.	Tuition—Cost per Annum.	Living Expenses, Board, etc.	Other Expenses—Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions.	Total Income, Including Tuition or Incidental Charges.
Greer College	$30	$135	$7.50	.....	.....	.....
Grove City College	60	125	30	$25,000	$60,000	$78,000
Guilford College	60	120	10	59,000	31,000	63,000
Gustavus Adolphus Col (*g*)	30-50	75-150	6-15	10,056	595	23,934
Hamilton College	75	350-500	40	550,000	10,000	45,000
Hamline University	36	162	12	500,000	....	.....
Hampden-Sidney College	50	175-200	37	145,000	.....	10,000
Hampton Institute (*h*)(*q*)	100	125	25	1,055,321	....	.....
Hanover College	None.	150-200	50	200,000	....	.....
Hartford Theol. Sem	None.	175	25	.....	.....	50,000
Harvard University	(*k*) 150	200 up.	25 up.	16,755,753	1,509,563	3,082,103
Haverford College	150	350	30	1,016,000	35,000	115,000
Heidelberg University (*q*)	25	120	36	200,000	3,291	20,000
Hendrix College	60	100-125	5-20	46,000	3,000	15,000
Henry Kendall College (*q*)	18	120	15-30	None.	18,000	22,500
Hillsdale College	22	125-250	15-20	229,500	10,256	13,187
Hiram College	48	114	25	250,000	....	20,000
Hiwassee College	20-40	72	10	.....	125	1,350
Hobart College	80	140-160	40-50	513,103	29,200	69,608
Holy Cross College	60	247	30	.....	....	.....
Hope College (Mich.)	18	150-200	30	257,353	4,700	34,535
Howard College (Ala.)	60	140	25	.....	3,000	10,000
Howard University (D. C.)	(*f*)	100	10-20	210,000	....	105,460
Howard Payne College	50	95-114	16	2,000	3,000	9,000
Illinois College (*q*)	50	110	10-20	239,569	.....	27,551
Illinois Wesleyan Univ	40	120	25	115,000	8,000	38,000
Indiana University	None.	270	30	182,238	....	190,482
Iowa College	55	250	20	375,000	13,000	59,000
Iowa State College	(*m*) 24	144	56	683,708	None.	329,525
Iowa Wesleyan Univ	41	140-175	25	60,000	50,000	60,000
Jacob Tome Institute	(*m*) 100	500-600	None.	2,000,000	....	§§ 32,000
John B. Stetson Univ	66	156	10	225,000	2,000	30,000
Johns Hopkins Univ	150-200	175 up.	40 up.	4,500,000	500,000	(*c*) 290,000
Kansas City University	36	125-250	15	200,000	.....	.....
Kansas Wesleyan Univ	35	92	10	50,000	10,000	25,000
Kentucky University	30	150	25	350,000	100,000	(*c*) 30,000
Kentucky Wesleyan Col	50	120	40	75,000	10,000	.....
Kenyon College	75	200 up.	30	556,163	70,000	(*c*) 29,532
Keuka College	36	112	14	149,811	4,208	20,000
Keystone College	50	300	....	.....	....	....
Knox College	60	200-350	5-20	250,000	.....	42,315
Lafayette College (Pa.)	100	144-277	61-83	464,193	18,894	57,164
La Grange College	40	150	5	15,000	1,000	6,000
Lake Forest College	40	175	15	705,695	.....	36,628
Lane Theological Sem	None.	150	18	318,929	....	17,631
La Salle College	80-100	....	15-20	....	.....	.....
Lawrence University	6	125	30	321,000	21,000	34,000
Lebanon Valley College	50	150	15	40,000	75,000	107,000
Lehigh University	60-150	175-300	25-50	1,060,000	.....	110,000
Leland Stanford, Jr. Univ.	(*m*) 20	225-300	25 50	20,000,000	None.	750,000
Lenox College	24-30	110	22	16,000	2,900	8,000
Lima College (*q*)	32-40	110-150	5-20	.....	....	....
Lincoln College	10	140	30	109,000	....	8,000
Livingstone College	8	100	10	105,400	9,974	20,775
Lombard College	55	136-300	15	250,000	....	.....
Louisiana State Univ	(*m*) 60	121	13-45	.....	....	56,341
Macalester College	44	250-300	25	.....	.....	21,000
Manhattan College	100	250	10-50	None.	536	46,043
Marietta College	30	125-175	25-30	260,000	8,255	26,694
Maryville College	18	74	10	225,000	2,500	22,113
Mass. Agricultural Col	(*z*) 80	180-256	10-20	361,000	....	45,534
Mass. Inst. Technology (*q*)	200	200-280	35	1,784,234	....	.....
McCormick Theol. Sem	None.	200	20	612,797	....	66,606
McKendree College	36	117-144	50-75	35,000	....	6,329
McMinnville College	30	63-125	12	42,000	6,000	12,000
Mercer University	55	90-200	10-20	275,000	....	25,000
Miami University	None.	175	25	120,000	.....	65,000
Michigan Agri. College	(*m*) 15	150	50-75	956,179	None.	179,184
Middlebury College	80	150	50	400,000	1,500	26,000
Midland College	40	100	25	35,000	9,000	12,000
Milligan College	30	117	....	.....	.....	....
Mills College & Seminary	(*i*) 250	(*q*)	10	50,000	....	....
Millsaps College	30	75-120	16	110,000	1,000	15,000
Milton College	24-36	100-150	10-20	107,878	1,380	10,211
Miss. Agri. & Mech. Col	(*m*) 30	75	50	239,787	250	179,021
Mississippi College	35	100-175	10-25	85,000	14,000	23,500
Missouri Valley College	27-37	105-150	27-37	136,451	.....	16,533
Monmouth College	48	85-150	10	196,565	15,000	39,131
Moore's Hill College	35	160-200	12	25,000	2,500	9,000
Morningside College	48	200	15-25	.....	14,000	33,000
Morris Brown College (*a*)	8	55	8	14,000	300	16,300
Mount Angel College	50	150	20	None.	.....	15,000
Mount Holyoke College‡	125	175-207	5	615,000	17,000	§§ 159,000

Colleges—Table Three. For explanation of signs, see page 318.	Tuition—Cost per Annum.	Living Expenses, Board, etc.	Other Expenses—Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions.	Total Income, Including Tuition or Incidental Charges.
Mount St. Mary's College	(*t*) $300	(*t*)	$20	None.	.....	.....
Mount Union College	45	$130-150	25	$85,500	$5,000	$26,184
Muhlenberg College	75	140-205	10-25	170,000	45,940	66,139
Muskingum College	41	125	15	39,800	3,000	10,117
Nebraska Wesleyan Univ.	27	125	15	50,000	15,000	55,777
Nevada State University	None.	160	10-25	146,893	None.	46,250
Newberry College (*q*)	40	60-100	10-30	36,000	.....	7,388
New Orleans University	....	120	8	30,000	6,500	20,000
Newton Theol. Inst	None.	115	20	850,000	.....	36,000
New York University	100	200-325	50	1,040,097	55,300	360,000
Niagara University	200	220	.....	None.	.....	.....
Nor. Car. Ag. & Mech. Arts.	20	95	75	49,000	None.	55,000
Northern Illinois Col. (*q*)	40	250	20	.....	.....	.....
Northwestern Col. (Ill.)	48-54	150-225	15-25	335,000	12,183	35,500
Northwestern Univ. (Ill.)	(*j*) 80	176-332	30	5,595,343	.....	780,344
N'hwestern Un. (Wis.) (*q*)	30	100-150	20	None.	10,000	11,162
Norwegian Luther Col (*q*)	20	103	10	11,000	.....	.....
Norwich University	65	132	51	5,000	.....	13,900
Oberlin College	50-75	121-239	17-38	1,223,526	58,714	182,757
Ogden College	25	120-140	20	130,000	None.	8,450
Ohio State University	(*c*)	100-250	50-115	577,246	5,443	582,360
Ohio Univ. (Athens, O.)	None.	160-200	27	.....	30,000	169,067
Ohio Wesleyan Univ	52	125-250	90	8-2,879	126,000	(*c*) 86,104
Olivet College	40	126	34	120,000	10,000	35,000
Oregon Agri. College (*q*)	None.	90 up.	10-30	132,000	None.	91,999
Ottawa University	30	120-200	15-20	120,000	45,000	57,595
Otterbein University (*q*)	40	100 150	20-50	100,000	34,643	56,378
Ouachita College	50	110 150	10-20	None.	.....	§§ 20,000
Pacific University (Ore.)	51	100-180	25	199,000	1,000	18,456
Park College	15-30	126-210	3	287,000	.....	§§ 1,238
Parsons College	35-41	150-300	10-30	285,000	15,000	20,000
Peabody Teachers' Col. (*q*)	*37	150	22	.....	.....	.....
Penn College (Iowa)	40	200	19	75,000	6,000	16,000
Pennsylvania College	30	82 up.	25-50	200,000	1,200	26,000
Penna. College (Women)	125	275	10	None.	5,000	37,000
Penna. Military Col. (*q*)	500	(*i*)	165	.....	.....	.....
Pennsylvania State Col	(*m*) 100	200-250	50-75	517,000	150,000	237,192
Philander Smith College	12	72	7	None.	3,000	6,700
Pike College	40	120	7	None.	None.	40,000
Polytechnic Institute	200	.....	.....	.....	.....	.....
Pomona College (*q*)	60	200	20-25	182,000	None.	213,319
Pratt Institute	4-75	190-304	1-30	2,152,783	None.	§§ 79,868
Presbyterian Col. of S. C.	40	85	20	None.	500	2,500
Princeton Theol. Sem	None.	175	12	1,525,387	103,975	179,604
Princeton University	150-160	165-500	31-111	2,705,500	102,000	904,173
Pritchett College	36	108	15	70,000	None.	.....
Proseminar Elmhurst Col	50	100	12	3,805	3,344	21,855
Purdue University	(*m*) 25	200	100	340,000	None.	200,000
Radcliffe College	200	350-500	20-50	300,000	.....	§§ 75,642
Randolph-Macon College	75	150	50	286,509	250	22,360
" (Woman's)	75	160	25	109,000	503	73,000
Rensselaer Poly. Inst	200	190 370	15-65	.....	.....	.....
Richmond College (Va.)	70	130-150	20-50	375,000	.....	.....
Rio Grande College	24-28	100	10-50	76,000	100	5,900
Ripon College	39	110-200	.....	212,000	1,125	32,793
Roanoke College	50	150 up.	25	70,000	5,690	16,149
Rochester A. & M. Inst	75	200	25	340,532	28,211	68,135
Rochester Theol Sem.	None.	.....	None.	990,025	93,000	(*c*) 48,533
Rock Hill College	260	200	16	.....	.....	.....
Roger Williams Univ. (*a*)	8-12	72	5	None.	.....	.....
Rollins College	34-52	172-190	25	200,000	215,000	(*c*) 18,000
Rose Polytechnic Inst	100	250	25	650,000	.....	46,000
Ruskin College	40	120	10-25	.....	.....	.....
Rutgers College	75	144-216	24-54	.....	.....	.....
Scio College (*q*)	36	84	10	None.	.....	.....
Scotia Seminary	None.	45	5	10,000	10,200	17,713
Seton Hall College	(*i*) 380	(*i*)	25	None.	.....	.....
Shaw University	12	66	.....	.....	.....	.....
Shorter Female College	60	150	20	40,000	None.	34,000
Shurtleff College (*q*)	36	100	24	136,828	.....	.....
Simmons College	100	225-275	.....	90,667	.....	118,167
Simpson College	32	101-133	8	68,600	14,000	40,384
Smith College	100	300	.....	1,100,000	4,880	§§ 100,000
South Carolina College	40	110	28	None.	None.	45,000
Southern Bapt. Theo. Sem.	None.	96	35	525,000	35,000	(*c*) 28,000
Southern University	50	100-135	20-30	40,000	.....	16,177
S. W. Bapt. Univ. (Tenn.)	50 60	110 125	20	98,350	13,000	19,817
S. W. Presb. Univ. (Tenn.)	50	120-180	28-48	291,000	None.	17,000
S'thwestern Un. (Tex.) (*q*)	60	200-350	.....	.....	.....	.....
Southwest Kansas College	32-38	125	15	12,000	7,000	12,085
Spring Hill College	300	240	90	None.	....	51,250
State (A. & M.) Col. of Ky.	25	65-185	6-15	65,000	None.	70,000
State Univ. of Iowa	30-60	150-300	None.	235,000	2,000	380,000
State Univ. of Kentucky	13,50	75	15	.....	.....	....

Colleges—Table Three. For explanation of signs, see page 318.	Tuition—Cost per Annum.	Living Expenses, Board, etc.	Other Expenses—Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions.	Total Income, Including Tuition or Incidental Charges.
Stevens Institute Tech.	(*p*)	$240-360	$50	$850,000	.....	$96,324
St. Angela College	$125	390	....	...	....	§§ 20,000
St. Anselm's College	50	150	.....	None.	None.	.....
St. Benedict's College	60	140	.....	.....	None.	.....
St. Francis Xavier College	80-100	.....	23	.....	.....	.....
St. John's College (D. C.)	60-100	.....	5-20	.....	.....	.....
St. John's College (Md.)	75	160-170	20-30	None.	$20,000	45,000
St. John's College (N. Y.)	100	300	25	28,250	5,905	113,245
St. John's Univ. (Minn.)	50	150	25	None.	.....	28,000
St. Lawrence University	50	160	20	400,000	.....	.....
St. Louis University	60-85	120-180	10-45	105,000	3,000	37,000
St. Mary's College (Kan.)	60	200	25	None.	None.	§§ 18,600
St. Mary's College (Ky.)	40	135	20	None.	None.	20,000
St. Olaf College	15	82	10	16,000	9,000	24,900
St. Stephen's College	None.	225	3	108,000	.....	20,000
St. Thomas Villanova Col.	50	250	.....	.....	.....	.....
St. Vincent's College	50	250	15	.....	.....	.....
Swarthmore College	150	200-350	35	600,000	100,000	(*c*) 123,000
Syracuse University	75-125	152-266	15-50	2,000,000	440,440	729,219
Tabor College	45	145	10-25	90,000	6,000	16,000
Talladega College	8.50	75	10	137,000	8,790	25,571
Tarkio College	30-42	110-160	1.50	91,377	6,298	23,404
Taylor University	36	90	10	.....	.....	.....
Teachers' Col. (N. Y. City)	150	300-800	20 up.	307,371	84,716	350,327
Texas Christian Univ.	50	125	21	.....	10,000	40,000
Throop Poly. Inst.	75	260	20	55,500	5,090	(*c*) 42,731
Trinity College (Ct.)(*q*)	100	225-400	.....	850,000	.....	....
Trinity College (D. C.)	100	300	15 up.	.....	.....	.....
Trinity College (N. C.)	50	177-231	.....	460,000	130,000	(*c*) 57,472
Trinity Univ. (Tex.)	60	120-150	20	39,000	.....	21,000
Tufts College	100-150	180-250	7	1,500,000	15,000	175,000
Tulane University	85	140	30	2,306,000	700,000	(*c*) 199,000
Tuskegee Institute	50	68	22	1,030,883	264,161	307,277
Union College (Ky.)	36	100	6-10	4,500	....	2,806
Union College (Neb.)	36	100	10-25	...	.....	§§ 26,881
Union College (N. Y.)(*q*)	75	200-250	40-75	533,956	.....	.....
Union Christian College	18	90-125	20-35	75,000	1,300	8,500
Union Theological Sem.	None.	140 up.	35	.....	...	.....
Univ. of Alabama	(*m*) 20	134	25	1,000,000	500	60,000
Univ. of Arizona	(*m*) 20	170	20-60	None.	None.	63,000
Univ. of Arkansas	None.	90-200	85	130,000	None.	75,000
Univ. of California	(*m*)	200-250	25-50	3,212,000	96,414	945,919
Univ. of Chicago	120	142-450	130-170	9,794,419	921,528	1,766,332
Univ. of Cincinnati	(*m*) 75	180-288	25-125	3,357,308	.....	.....
Univ. of Colorado	(*q*)	200-300	25	.....	.....	160,000
Univ. of Denver	30-100	150-300	10-50	312,000	77,000	138,000
Univ. of Georgia	(*m*) 50	100-250	25-50	509,159	59,000	261,873
Univ. of Idaho	None.	126	30	130,307	500	71,000
Univ. of Illinois	(*o*)	275	50-75	618,221	None.	956,166
Univ. of Kansas	None.	125-200	15	151,000	177,000	197,000
Univ. of Maine	30	133-171	55	1,044,901	200	133,999
Univ. of Michigan	(*s*)	350-500	.....	1,188,000	15,000	712,000
Univ. of Minnesota	20-100	250-500	12-100	1,375,000	5,000	582,629
Univ. of Mississippi (*q*)	(*l*)	100-150	25-65	695,000	....	.....
Univ. of Missouri	None.	140-200	25-50	1,240,000	.....	479,000
Univ. of Montana	(*m*)	250	25	(*n*) 82,142	44,610	(*c*) 61,410
Univ. of Nashville	15 up.	200	50	80,000	.....	70,000
Univ. of Nebraska	‡‡None.	225	50	1,200,000	.....	419,750
Univ. of New Mexico	(*m*) 40	180	6	18,400	None.	18,800
Univ. of North Carolina	60	90-150	32-65	125,000	40,000	78,000
Univ. of North Dakota	None.	125	20	(*w*)	None.	76,062
Univ. of Notre Dame (*q*)	100	300	25	None.	None.	.....
Univ. of Oklahoma	None.	150-200	15	.....	.....	.....
Univ. of Oregon	None.	125-250	35	58,500	...	74,800
Univ. of the Pacific	20	204	25	16,000	66,000	...
Univ. of Pennsylvania	150-200	350-500	25-50	4,360,347	612,2 6	1,210,728
Univ. of Rochester	96	125-250	40	853,791	108,000	(*c*) 56,070
Univ. of the South	100	190-215	...	178,275	30,000	32,000
Univ. of South Dakota	12	160	45	None.	None.	70,000
Univ. of S. California(*x*)(*q*)	62-150	175	10-30	135,000	9,121	15,797
Univ. of Tennessee	60	140-230	55-175	425,000	14,174	103,879
Univ. of Texas (*q*)	None.	110-200	30-60	1,363,226	23,000	245,345
Univ. of Utah	None.	100-200	20-50	350,000	....	92,000
Univ. of Vermont	80	120-200	10 up.	421,100	34,000	81,663
Univ. of Virginia	(*d*)	135-270	55-85	378,050	10,000	160,000
Univ. of Washington	(*v*)	150	50-100	.....	.....	220,500
Univ. of Wisconsin	(*n*)	150-200	15-25	525,000	.....	652,000
Univ. of Wooster	30-60	115-140	41	215,042	100,000	(*c*) 35,000
Univ. of Wyoming	None.	200-400	10-25	72,000	None.	80,000
Upper Iowa University	40	150-225	7	72,000	....	§§ 12,500
Urbana University	36	180	20	80,000	1,000	4,800
Ursinus College	100	150	25	195,000	12,500	46,257
U. S. Military Academy	†	†	†	†	†	†
U. S. Naval Academy	§	§	§	§	§	§

UNIVERSITIES AND COLLEGES OF THE UNITED STATES—*Continued.*

COLLEGES—TABLE THREE. For explanation of signs, see page 318.	Tuition—Cost per Annum.	Living Expenses, Board, etc.	Other Expenses—Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions.	Total Income, Including Tuition or Incidental Charges.
Utah Agri. College	$5	$130	$25	$103,102	None.	$125,950
Vanderbilt University	100	150	150	1,375,000	$5,000	130,000
Vassar College‡	100-115	285	....	1,323,953	....	422,115
Vincennes University	21	150-250	25	100,000	None.	7,250
Virginia Military Inst	75	165	125	20,000	None.	61,817
Virginia Polytechnic Inst	40	117	38	344,312	None.	176,596
Wabash College	24	125	40 up.	488,000	....	34,000
Wake Forest College	50	80-160	40-80	279,203	....	29,000
Walden University	12-40	80	10-20	....	4,000	42,600
Washburn College	40-60	125-250	10-25	591,000	60,000	(c) 51,000
Washington Agri. College.	(m)	150	50	None.	....	95,000
Washington Col. (Md.)	50	125-175	20	20,000	None.	16,000
Washington Col. (Tenn.)	27	66	7.50	10,000	8,750	10,750
Wash'n & Jefferson Col.	60	175-200	45	316,201	15,665	48,093
Washington & Lee Univ.	50	120-200	50-100	800,000	65,000	(c) 60,000
Washington University	150	200-300	10-20	5,000,000	....	250,000
Waynesburg College	36	130-180	10-15	73,000	3,700	8,000
Wellesley College‡	175	175	1-5	813,349	29,942	379,083
Wells College‡	100	300	110	223,100	20,000	76,490
Wesleyan University	75	120-300	30-60	1,375,000	156,820	(c) 110,343
Western College (Iowa)	36	145-240	22-30	None.	8,798	17,139
Western Col. (Women)	(i) 300	(i)	5	40,000	15,000	68,500
Western Maryland Col.	45	180	None.	.....	.....	.....
Western Reserve Univ.	85-125	150-250	100-200	1,443,422	106,579	261,053
Wes ern Theol. Sem.	None.	200	25	....	....	....
Western Univ. of Penna.	100	200	30	495,000	.....	§§ 117,000
Westfield College	30	150	15	.....	4,000	....
Westminster Col. (Mo.)	40	160	25	204,553	2,500	16,159
Westminster Col. (Pa.)	50	200	15	150,000	20,000	(c) 18,233
West Virginia Univ. (q)	(m)	150-250	(g)	115,769	1,350	164,887
Wheaton College	45	200	25	60,000	16,000	27,000
Whitman College	50	150	20	237,682	4,213	47,217
Wilberforce Univ. (a)(q).	40-45	63-73	10-20	28,000	....	46,000
Wiley University	10	84	25	.....	2,520	11,000
Willamette University(q)	36-45	100-150	25	41,100	38,500	(c) 6,300
William & Mary College	35	117	None.	133,000	....	31,800
William Jewell College	40	150-250	25	365,000	50,000	(c) 25,000
Williams College	140	189-414	25	1,400,000	70,064	(c) 124,422
Williamston College‡	38.50	129	25	None.	40,000	(c) 8,500
Wilmington Col. (Ohio)	40	130-200	15	50,000	....	....
Wilson College (Women)	60	270	50	....	60,000	§§ 110,000
Wittenberg College	50	108	30	225,000	....	29,000
Wofford College	40	100-150	35	75,000	3,848	24,454
Woman's College (Balt.)	125	275	25	350,319	56,500	141,345
Worcester Poly. Inst.	150	150-225	30	....	....	....
Yale University	100-150	30 up.	20-100	7,225,000	465,711	§§ 423,000
Yankton College	36	111-130	5-10	139,232	19,195	37,944
York College	31.50	90	10	....	7,218	11,473

Beginnings of Famous Universities.

THE University of Oxford has the reputation of having been founded by King Alfred in 872.

The first college of the University of Cambridge was founded by Hugo, Bishop of Ely, in 1257.

The University of Paris was founded by King Philip II. about 1200.

The first university in the German Empire was at Prague, Bohemia, 1348.

The Czar Alexander I. founded the Universities of St. Petersburg and Moscow in 1802.

The oldest Spanish university is that of Salamanca, founded in 1240.

The University of Copenhagen, Denmark, was founded in 1479.

The oldest Italian universities are Bologna, founded 1200; Padua, 1222; Naples, 1224; Genoa, 1243; Perugia, 1276; Macerata, 1290. There were nine more founded between 1300 and 1550. Italy was the greatest resort of students for the higher education in the middle ages.

Trinity College, Dublin, was incorporated by royal charter in 1591.

The University of Edinburgh was founded in 1582 by a charter granted by King James VI. of Scotland.

Harvard University had its beginning at Newtown, afterward Cambridge, Mass., in 1636.

Yale University had its beginning at Saybrook, Ct., in 1700, and was removed to New Haven in 1716.

Columbia University was chartered as King's College in 1754. The name was changed to Columbia College in 1784 and Columbia University in 1896.

Princeton University, founded in 1746, was chartered as the College of New Jersey, and did not assume its present name officially until its one hundred and fiftieth anniversary in 1896.

William and Mary College (first steps taken toward establishing it in 1617) erected at Williamsburg, Va., and charter granted in 1693.

The first common schools established by legislation in America were in Massachusetts, 1645; but the first town school was opened at Hartford, Ct., prior to 1642.

The University of Pennsylvania had its beginning at Philadelphia, Pa., in 1740. It was chartered in 1753 as the Academy and Charitable School in the Province of Pennsylvania, and received a further charter as a college in 1755. Its present title dates from 1791.

The University of Jagielle, of Cracow, Poland, where Copernicus received his education, was founded in 1364 by the Polish King Kazimiers the Great, and endowed by a later Polish King, Jagielle, in 1400.

Reference Marks Used in Preceding College Tables.

TABLE ONE.

* All departments. † Co-education of the sexes. ‡ Education of women only. § For the education of colored students. ‡‡ Medical Department at Mobile, Ala. †† At Athens, Tenn., also. §§ With branch colleges elsewhere; the statistics given are for the university organization as a whole. **Co-education in graduate school only.

(*a*) Co-education in Medical Department.

(*b*) Not yet organized for instruction. Is intended solely for post-graduate work.

(*c*) No restriction as to color.

(*d*) In making up figures for Columbia Univ., Barnard Col. and Teachers' Col. are included, because these institutions, although independent corporations financially, are integral parts of the educational system of Columbia Univ. Certain courses are open to women in Columbia Univ., with use of library, who are students of Barnard or Teachers' College.

(*e*) Co-education in dep't arts and sciences.

(*f*) Confined strictly to post-graduate work. The national university of the church.

(*g*) Academic and Technical Departments at Fayetteville; Law and Medical Departments at Little Rock; Normal School (for negroes), Pine Bluff, Ark.

(*i*) Resident students.

(*j*) For Indians and colored youth, both sexes.

(*k*) Exclusive of Law Department.

(*l*) Radcliffe College is the women's college affiliated to Harvard University.

(*m*) Located in Pittsburgh and Allegheny.

(*n*) Separate department for women in the H. Sophie Newcomb Memorial College.

(*o*) For both sexes, except that Adelbert College Annex is for women only.

(*p*) Dental and Law Schools at Chicago.

(*q*) Report at close of 1903.

(*r*) Schools Pharmacy and Medicine at Chicago.

(*s*) Medical Department at Galveston.

(*t*) Except in Divinity School, which is Baptist.

(*u*) School of Mines at Rolla, Mo.

(*v*) Women admitted to graduate school and Departments of Fine Arts and Music.

(*w*) Co-education in law, pedagogy, graduate, and commerce. The Undergraduate Schools are at University Heights, Bronx Borough, New York City; Law, Pedagogy, Graduate, and Commerce at Washington Square; Medicine at East Twenty-sixth Street and First Avenue.

(*x*) College of Liberal Arts at St. Paul, Minn.; College Physicians and Surgeons at Minneapolis.

(*y*) Medical Department located in Louisville.

(*z*) Including Radcliffe College and the Summer School.

TABLE TWO.

* All departments. † Co-education of the sexes. ‡ Education of women only. § For the education of colored students.

(*a*) Academic Department.

(*b*) In March, June, August, December.

(*d*) No restriction as to color.

(*e*) Rev. A. W. Dahlsten, Windom, Kan.; Rev. P. G. Larsen, Mead, Neb.; both class of '61.

(*g*) Co-education in Medical School.

(*h*) Except Preparatory Department.

(*i*) Warren C. Eustis, Owatonna, Minn., and Henry M. Williamson, Portland, Ore.; both class of '73.

(*j*) J. T. Jenifer, T. H. Jackson; both class of '70.

(*k*) Alex. A. Brooks, Corpus Christi, Tex., and Saml. W. Stanley, Rockford, Ill.; both class of '51.

(*l*) Serena Clay, Lincoln, Ill.; C. Hatfield, Vernonia, Ore.; J. A. Hudson, Chicago, Ill.; Andrew Wallace, Decatur, Ill.; all class of '68.

(*n*) J. W. Gillespie, Washington, D. C.; George Hester, Cleveland, O.; S. F. De Ford, Ottawa, O.; W. H. Dressler, Alliance, O.; all class of '58.

(*o*) Alice Boomer, Grand Island, Neb., and Jennie Sherman Grierson, Kohlapur, India; both class of '88.

(*p*) J. D. Burrus, J. H. Burrus, A. W. (Lucas) Robinson, V. Walker Broughton, all of Nashville, Tenn., except Mrs. Lucas, of Rodney, Miss.; all class of '75.

(*q*) Report at close of 1903.

(*r*) Academic Department, May 17; other departments, June 6.

(*s*) Minnie C. Miltimore, Friend E. Lacy, Geo F. Bovard, all of Los Angeles, Cal.; all class of '84.

(*u*) H. E. Hitchcock, Ithaca, N. Y.; Rev. E. G. Smith, Princeton, Ill.; both class of '46.

(*v*) Rev. W. L. Brown, Wrentham, Mass., and Wm. H. Potter, Kingston, R. I; both class of '36.

(*w*) S. S. Early, Boston, Mass.; O. P. Hood, Houghton, Mich.; Benj McKeen, St. Louis; all class of '85.

(*x*) Isaiah B. Scott, Nashville, Tenn.; Chas. H. Phillips, Nashville, Tenn.; Chas. P. Westbrooks, Columbus, Tex.; all class of '80.

(*y*) Matriculants.

TABLE THREE.

* Free to teachers.

† At U. S. Military Academy tuition is free. Cadets are paid $609.50 per year each by the Government, out of which they pay their own expenses for board, clothing, etc.; living expenses average about $267 per annum. Total appropriations for the support of Military Academy by Congress last college year, $652,748.

§ At U. S. Naval Academy tuition is free. Cadets are paid $500 per year each by the Government, out of which they pay their own expenses for board, clothing, etc.; living expenses average about $24 per month.

‡ Education of women only.

‡‡ Except Law, $45; Medicine, $75.

§§ Income from tuition, board, or incidental charges only.

(*a*) For colored students.

(*b*) In making up the figures for Columbia University, Barnard College and Teachers' College are included, because these institutions, although independent corporations financially, are integral parts of the educational system of Columbia University.

(*c*) Exclusive of benefactions.

(*d*) Average—academic, $75; engineering, $63; law, $100; medicine, $88.

(*e*) Classical Dept., free; Medical Dept., $75; Law, $50.

(*f*) $70 in medical departments; others free.

(*g*) Free for Colorado students (except in law $40 and medicine $50), all others $20 per year.

(*h*) For colored and Indian youth.

(*i*) Living expenses included in tuition charges.

(*j*) In College of Liberal Arts.

(*k*) Medical, $200.

(*l*) Law, $50; no charge in other branches.

(*m*) Free to State residents.

(*n*) And 46,080 acres of land that cannot be sold for less than $10 per acre.

(*o*) Tuition free; $24 incidental fee per year for all undergraduate courses.

(*p*) $150 for students residing in New Jersey; $225 for non-residents.

(*q*) Report at close of 1903.

(*s*) Residents of the State, first year, matriculation, $10, annual, $35; non-residents, matriculation, $25, annual, $45.

(*t*) Free to clerical students.

(*u*) Total net income from investments.

(*v*) Free to State residents except in Law.

(*w*) Income from University lands estimated to be worth $2,000,000.

(*x*) Free except in Law Dept., $60 a year.

(*y*) Charges for books, fees, etc., included in living expenses.

(*z*) Free to citizens of United States.

American College Cheers.

THIS collection of cheers has been made by THE WORLD ALMANAC, by correspondence with officials of the respective institutions, and revised to 1905. It is believed to be the largest collection ever published.

Alabama Polytechnic Institute.—"Je hah, Je hah, Je hah hah hah, Auburn, Auburn, rah rah rah!"
Albion.—"A-l'-b-i'-o-n', Bis Boom Bah, Albion, Rah! Rah! Rah!"
Allegheny.—"Alleghe! Alleghe! Rah! Boom! Allegheny!"
Alma.—"One, two, three, Hip, hi, hoo, ray, ALMA, Rah Rah Rah! yah, yah!"
Amherst.—"Rah! Rah! Rah! Rah! Rah! Rah! Amherst!"
Armour Institute Technology.—"Arch, Mech, Civ, Elec, Rah, Rah, Armour Tech!"
Atlanta University.—"Rah! Rah! Rah! Ah! See! Atlanta University!"
Augustana.—"Rockety I Ki Yi, Ki Yi, Rockety I Ki Yi, Ki Yi, rah (rah three times) Augustana, rah rah rah!"
Baker University.—"B. U.! Rah, Rah, Rah! (repeat) Hoorah! Hoorah! Baker! taker! Rah! Rah! Rah!"
Baldwin University.—"U rah rah, U rah rah, U rah rah, tiger!"
Bates.—"B-A-T-E-S—Rah Rah Rah! Boom-a-laka, Boom-a-laka, Boom, Bates, Boom!" (repeat.)
Beloit.—"Oh-aye, yoh-yoh-yoh-Be-loit! B-e-l-o-i-t—Rah-Rah-Rah-Rah!"
Berea.—"Rah, Rah, Rah, sis boom bah, Cream and Blue, Be-re-a!"
Bethany (Kan.).—"Rockar, Stockar, Thor och haus bockar, Kör i genom, kör i genom, tjo, tjo, Bethania!"
Boston University.—"Boston, Boston, B-B-B-Boston, 'Varsity, 'Varsity, Rah! Rah! Rah!"
Bowdoin.—"B-o-w-d-o-i-n, Rah, Rah, Rah! (three times) Bowdoin!"
Brigham Young.—"Rah Ry B Y, Rah Ry B Y, Rah Ry Re, B. Y. C.!"
Brown University.—"Brunonia! Brunonia! Brunonia! (Siren - - -) B-R-O-W-N—Brown! Brown! Brown!"
Buchtel.—"Who Tell! What Tell! Buchtel!"
Bucknell University.—"Yah! Yah! Yoo! Bucknell! B. U.! Wah! Hoo! Hoo! Wah! Bang!"
Case School Applied Sciences.—"Hoo! Rah! Ki! Rah! S-C-I-E-N-C-E! Hoi! Hoi! Rah! Rah! Case!"
Central Univ. of Ky.—"Razzle dazzle, razzle dazzle! Sis, boom! Ah! Central University, Rah! Rah! Rah!"
Central Wesleyan.—"Rick-a-chick-a boom; Rick-a-chick-a rick-a-chick-a rick-a chick-a boom, Who are we, Who are we? College, College, C. W. C.!"
Claflin University.—"Rah! Rah! Rah! Claf-lin-ia!"
College of the City of New York.—"'Rah, 'Rah, 'Rah, C. C. N. Y.!"
Colorado.—"Pike's Peak or Bust! Pike's Peak or Bust! Colorado College! Yell we must!"
Columbia University.—"'Ray 'Ray 'Ray C-o-l-u-m-b-i-a!"
Concordia.—"Hurrah, Hurrah, Hurrah, Con-Cor-Dia, Alala, Alala, Alala, Concordia!"
Cornell College.—"Zipp, Ziss, Boom, Caw-w, Ca-w-w-well; C. C. Tiger-la, Zipp Zipp Hurrah!!!"
Cornell University.—"Cornell! I Yell Yell Yell! Cornell!"
Cotner University.—"Cotner, Cotner, the Cotner University—Don't you see!"
Creighton.—"C. U. C. U. Rah, Rah, Creighton, Creighton, Omaha!"
Cumberland University.—"Allegaro-garo-garan! Hi-yip, Ki-yip! Cumberland, Cumberland!"
Dakota Wesleyan University.—"Ha! Ho! Whee! Ki! Yi! Ye! D. U. Varsity Zip Boom! Rah! Rah! Rah!"
Dartmouth.—"Wah hoo wah! wah hoo wah! da-di-di, Dartmouth! wah hoo wah!"
Davidson.—"Hac-a-rac-a boom-a-lak, yac-a-rac red and black, Hullabaloo larce, larun, Hac-a-rac-a Davidson!"
Delaware.—"D-E-L-aware, Siss-Boom-Tiger-Rah! Rah! Rah!"
Denison University.—"Heike! Heike! Rah, rah, rah, hoorah, hoorah, Denison! Denison!"
De Pauw University.—"Rip, Rah, Who! D-P-U! Rip, Saw! Boom! Bah! Bully for old De Pauw!"
Dickinson.—"Hip-rah-bus-bis—Dickinsonien—Sis—Tiger!"
Drake University.—"Rah! Rah! Ra, Ra, Rah! Rah! Rah! Ba, Ra, Rah! Hoo rah! Hoo rah! Drake! Drake! Drake!"
Drury.—"Rah Rah Rah Rah Rah Rah! Drury!"
Earlham.—"Rah, rah, rah; ri, ro, rem; E-A-R-L-H-A-M; thee! thou! rah!!!"
Fairmount.—"Ki yi yi, Sis Boom Bah, Fairmount, Fairmount! Rah! Rah! Rah!"
Fisk University.—"Clickety! Clackety! Sis! Boom! Bah! Fisk University! Rah! Rah! Rah!"
Fort Worth University.—"Rip! Rah! Ru! The Gold and the Blue, Hurrah! Hurrah! Fort Worth U.!"
Franklin and Marshall.—"Hullabaloo, bala! (twice) Way-up, Way-up! F. and M.! Nevonia!"
Georgetown University (D. C.).—"Hoya! Hoya! Saxa! Hoya! Hoya! Georgetown Hoya!"
George Washington University.—"G-E-O-R-G-E—George! Washington! Washington! Washington!"
Grant University.—"Boom-a-lacka, Ching-a-lacka, Bow, wow, wow, Ching-a-lacka, Ching-a-lacka, Chow, chow, chow, Boom-a-lacka, Boom-a-lacka, Gold and Blue, G. U., G. U., rip, rah, zoo!"
Grove City.—"With a vivo, with a vivo, with a vivo, vivo, vum, vum! Vum get a rat trap bigger than a cat trap! Vum get a cat trap bigger than a rat trap! Vum, vum, cannibal, cannibal, siss-s! boom!! Ah!!! Grove City College! Rah! Rah!! Rah!!!"
Guilford.—"Boom la yo! Boom la yo! Guilford, Guilford, Ho! Ho! Ho!"
Gustavus Adolphus.—"Hip, Hah, Rip, Rah Thez-Zah! Z-i-p! Boom G. A. R.!"
Hamilton.—"Rah! Rah! Hamilton! Road! Road! Road!"
Hamline University.—"Boom get a rat trap! Bigger than a cat trap! Boom get a rat trap! Bigger than a cat trap! Boom! Cannibal! Cannibal! Zip! Boom! Bah! Hamline! Hamline! Rah! Rah! Rah!"
*Harvard University.**—"Rāh rāh rāh! rāh rāh rāh! rāh rāh rāh—Harvard!"
Heidelberg University.—"Kili-kilik! Rah, rah! Zit, zit! Ha! Ha! Yai! Hoo! Bam! Zoo! Heidelberg!"
Hillsdale.—"Rha-hoo-rah Zip boom bah Hipizoo rhu zoo wah-hoo-wah Hillsdale!"
Hiram.—"Brekekex! Koax! Koax! Brekekex! Koax! Koax! Alala! Alala! Siss-s! Boom-Hiram!"
Holy Cross.—"Hoi-ah! hoi-ah! hoi-ah! A-chu, a-chu, a-rah, a-rah, A-chu, a-chu, a-rah, a-rah, Hoi-ah! Holy Cross! Rah!"
Howard University.—"Rah, rah, rah! Howard, Howard! Rah, Rah, Re!"
Illinois.—"Rah hoo rah, Boom a la ka, kick-a-rick-a-roi, Old Illinois, Boom zip boom, Tiger-zah!"
Illinois Wesleyan University.—"Rah, Rah, Wesleyan!"
Indiana University.—"Indiana Rah! Indiana Rah! Rah! Gloriana Indiana Rah!"
Iowa College.—"I-O-W-A! Iowa College, Iowa!"
Iowa State College.—"A-M-E-S! Rah! Ra! Rah! Ra! A-M-E-S! Rah! Ra! Rah! Ra! Hoo Rah! Hoo Ray! State College! I-O-A!"
Iowa Wesleyan University.—"Rah, rah, rah! Hip, hi, hoo! I.-W.-U.!"
Jacob Tome Institute.—"Tome Tome Tome Rah (nine times) Tome, Tome, Tome!"
John B. Stetson.—"Boom-a-racket, cheese-a-racket, Sis boom ah! Stetson, Stetson, Rah! Rah! Rah!"
Johns Hopkins University.—"Hullabaloo, Kanuck, Kanuck! Hullabaloo, Kanuck, Kanuck! Hoorah! Hurrah J. H. U.!"

Kansas City Univ.—"K. C. 'Varsity, Rip, Rah, Boo, Rip, Rah, Gee Haw, K. C. U.!"
Kansas Wesleyan University.—"Hi Ki, Wesli Hi Ki O!"
Kentucky University.—"Hoo-gah-hah, Hoo-gah-hah, K. U., K. U., Rah, Rah, Rah!"
Knox.—"Zip rah! Boom rah! Knoxia! Knox!! Knox! KNOX! KNOX!"
Lafayette.—"Ra, Ra, Ra! Lafayette, Yette, Yette, Yette!" (three times.)
Lawrence University.—"Rah Rah Rah! L-A-W-R-E-N-C-E! Bit! Boom! Bah! Woosh!"
Lebanon Valley.—"Chee-he! Chee-hi! Chee-ha! ha! ha! Lebanon Valley, Rah, Rah, Rah!"
Lehigh University.—"Hoo-rah-ray! Hoo-rah-ray! Ray, ray, ray, Lehigh, Lehigh, Lehigh!"
Leland Stanford, Jr., University.—"Rah-Rah-Rah (three times.) Rah! Rah—Stanford!"
Lincoln Univers ty (Ill.).—"Hi Hi Hi, L-I-N-C-O-L-N, Lincoln!"
Louisiana State University.—"Hobble, Gobble! Razzle, Dazzle! Siss, Boom, Bah! Louisiana! Louisiana, Rah, Rah, Rah!"
Manhattan.—"Rah! (nine times) M-a-n-h-a-t-t-a-n, Manhattan!"
Marietta.—"Rah! Rah! Rah! Rah! Rah! Rah! Ma-ri-et-ta, Rah! Rah! Rah!"
Maryville.—"Howee, how! Chilhowee! Maryville, Maryville, Tennessee! Hoo-rah, Hoo-rah, Maryville, Rah Rah Rah!"
Mass. Inst. Tech.—"M. I. T. rah, rah, rah! M. I. T. rah, rah, rah! M. I. T. rah, rah, rah! Technology!"
Mercer Univ.—"Phizz, Sizz, boom! bah! Mercer! Mercer! Rah! Rah! Rah!"
Miami University.—"Rah—Rah—Rah—M-I-A-M-I—Mi-am-i, Miami!"
Michigan Agricultural.—"Rah! Rah! Rah! Uz! Uz! Uz! M. A. C. Tiger!"
Mississippi A. & M.—"A. & M. C., A. & M. C., Miss., Miss., A. & M. C.!"
Monmouth.—"Ho rah Ho roo Depa la Depa loo Rah si ki yi, Hot, cold, wet or dry, get there Ell, Monmouth!"
Mt. Holyoke.—"H-o-l-y-o-k-e, Hol-yoke, Hol-yoke, are we!" (The cheer is sung by the girls.)
Mt. Union.—"Karo, Kero, Kiro, Keé! Rah, Rah, Rah, for M. U. C.! Alikezenion. Alikezunion! Rah, Rah, Rah, for old Mt. Union!"
Nebraska Wesleyan University.—"Boom rah boom rah an, We We Wesleyan! Ne Ne Ne Nebraskan! O-o-o-o-h man!"
New York Univ.—"Rah! Rah! Rah! Tiger, Tiger, Tiger, Sizz, Sizz, Sizz, Boom, Boom, Boom, Ah, Ah, Ah, New York! New York! New York!"
Northwestern College (Ill.).—"Rah! Rah! Hoo-Rah! Rah! Rah! Hoo-Rah! Who Rah? You Rah. North-Western, Rah! Rah! Rah!"
Northwestern University (Ill.).—"Rah! Rah! Rah! U. Northwestern (Rah! five times)."
Oberlin.—"Hi!-O!-Hi, O!-Hi! O! Hi! Hi! O! Hi, O-ber-lin!"
Ohio State University.—"Wahoo, Wahoo, Rip, Zip, Bazoo! I yell, I yell, for *O. S. U.!*"
Ohio University.—"O. U.! O. U.! Rah Rah! Hoorah! Hoorah! Bully for old O. U.!"
Ohio Wesleyan University.—"O-we-wi-wow! A-la-ka-zu-zi-zow! Ra-zee-zi-zu! Viva! viva! O. W. U.!"
Olivet.—"O. C. Rah, Rah! O. C. Rah, Rah! Hoo-rah! Hoo-rah! Olivet! Olivet! Rah, Rah, Rah!"
Oregon Agricultural.—"Zip! Boom! Bee! Zip! Boom! Bee! O-A! O-A! O-A-C.!"
Ottawa University.—"Ottawa, Ottawa! Hoorah, Hoorah, Ottawa 'Versity! Rah, Rah, Rah!"
Otterbein University.—"Whoop, Hip, Whoop, Whoo! O. U., O. U.! Hi-O-mine, Ot-ter-bein; Whoop, Hip, Whoo!"
Ouachita.—"Boom-a-lacka, boom-a-lacka, bow, wow, wow, ching-a-lacka, ching-a-lacka, chow, chow, chow; boom-a-lacka, ching-a-lacka, who are we? Who's from Ouachita, we, we, we!"
Park.—"P-A-R-K! Rah, rah, rah! Sis, boom, ah! Booma-lacka, booma-lacka! Boom! Park! Boom!"
Parsons.—"Hi yi! Hi yi! Hi yi! Hippycanum! Ki yi! Parsons!"
Penn.—"Thee! Thou! Thy! Thee! Thou! Thy! Quaker, Quak, P. C. L.!"
Pennsylvania State.—"P. S. C. Yo He Hip Rah Ra Boom Rah!"
Philander Smith.—"Rah, Rah, Rah, Rip, Rip, Roar, Philander Smith. Philander Smith, in the fore!"
Polytechnic Institute (Brooklyn).—"Rah! Rah! Rah! Poly!" (three times.)
Princeton University.—"Hurrah! Hurrah! Hurrah! Tiger! Sis! Boom! ah! Princeton!"
Purdue.—"Purdue! Purdue! Rah-rah! Rah-rah! (twice) Hoo-rah! Hoo-rah! Bully for old Purdue!"
Randolph-Macon (Woman's).—"Rah! rah! rah, ree, ree, ree, vive le R-M-W-C, Who are we (repeat), Girls of the R-M. W. C.!"
Rensselaer Polytechnic Institute.—"Rah, rah, rah! Rah, rah, rah! Rensselaer!"
Rose P. I.—"R-P! R-P! Rah-Rah! Rah-Rah! (repeat) HOO-rah! HOO-rah! Rose Polytechnic! Rah! Rah! Rah!"
Rutgers.—"Rah! rah! rah! bow-wow-wow! Rutgers!"
Shaw University.—"Shaw, rah, rah, Shaw, rah, rah, Shaw, rah, rah! Shaw University is my cry, V-I-C-T-O-R-Y, S-H-A-W, Shaw, Shaw. Shaw!"
Simpson.—"Hip! haec! tra! boom! quae! bizzum! yah! zoom! Hulla-ba-loo-ba-lonia-Rah! Zoo! Simpsonie!"
Southwest Kansas.—"Hip! Hip! For our Coll, Boomer all! Hawker Jay, S. W. K. Winfield!"
State A. and M. Col. (Ky.).—"S. C. Ky, Ky, Ky, S. C. Ky, Ky, Ky, Hip, His, Hip, Hi, I yell, I yell, S. C. Ky!"
State University of Iowa.—"Haw, Haw, Hawk; Hi, Hi, Hi; Hawkeye, Hawkeye; S. U. I.!"
Stevens Institute of Technology.—"Boom—rah! Boom—rah! Boom—rah-Stevens!"
St. Francis Xavier.—"Rah—rah—rah! X-A-V-I-E-R!"
St. John's University (Minn.).—"Razzle, dazzle, siss bum, boo-Wallica sooka, sooka soo-Who! Who! Who! St. John's U.! Razzle, dazzle, siss-bum, boo!"
St. John's (Md.).—"Sis! Boom! Bah! St. John's! St. John's! Rah! Rah! Rah!"
St. John's (N. Y.).—"Rah! Rah! Rah! F-O-R-D-H-A-M! Fordham! and Rah-Rah-Rah—F-O-R-D-ham-ham-ham. Fordham!"
St. Lawrence University.—"Rah! Rah! Rah! St. Lawrence!"
St. Louis University.—"St. Lou-ee! St. Lou-ee! S. T. L. U. Rah, rah, rah, Orange, White and Blue!"
St. Mary's (Kan.).—"Hoop-la, Hoop-la, Who can guess? S-t. M-A-R-Y-S!"
Swarthmore.—"Rah Rah! Rah Rah Rah! Rah Rah! Rah Rah Rah! Swarthmore!"
Syracuse University.—"Hip, Hoo, Rah! Hip, Hoo, Rah! Syracuse! Syracuse! Rah-rah-rah!"
Talladega.—"Ra ra ra, Ra ra ra, Talladegah, Alabamah, R-r-r-r-a!"
Tarkio.—"Rip, bang! hip ho! get there, rain or snow! Set fire! Tarkio!!!"
Texas Christian Univ.—"Boom-a-lacka! Boom a-laca, Boom-a-laa Boo 'Varsity! Varsity! T. C. U.!"
Trinity (N. C.).—"Rah, rah, rah, hip-poo-pee-phiz-boom-tiger-hipporah-hipporah Trinity!"
Tufts.—"T-u-f-t-s-Rah rah rah!" (three times.)
Tulane University.—"Rah! Rah! Rah! Zip! Boom! Ah! Rah! Rah! Rah! Tulane!!!"
Tuskegee Institute.—"Tuskegee, Rah, Rah! Tuskegee, Rah. Rah! Hurrah, You, Rah, Tuskegee!"
University of Alabama.—"Hullabaloo, Ray, Ray, Hullabaloo, Ray, Ray, Hoo-ray, Hoo-ray, Vars., Vars., U. of A., U. of A., Rah, Rah, U. of A., Rah, Rah, Hurrah, Hurrah, Old Alabama!"

University of Arkansas.—"Boom-alacka, Boom-alacka, wah who ray, Razzle-dazzle, Hobble-gobble, U. of A., Hi-yip, Hi-yi, rat-rat-rah, Ozark, Ozark, Sis, Boom, Bat, Varsity, Varsy, Boom-a-la, Ray, Cardinal, Cardina, U. of A."

University of California.—"Ha! Ha! Ha! Cal-i-for-ni-a! U. C. Berkeley! Zip! Boom! ah!"

University of Chicago.—"Chicago, Chicago, Chicago, go! Go Chica-go, Chica-go, Chica-go!"

Univ. of Cincinnati.—"Heila, Heila, Heilagan! Heila, Heila, Ha! Cincinnati Varsity, Rah! Rah! Rah!"

University of Colorado.—"Colorado, 'Rado, 'Rado (nine rahs), 'Rado, 'Rado, Colorado!"

University of Denver.—"U, U, U, of D, Den-ver, Ver-si-ty! Kai Gar Wa-hoo Zip boom—D. U. !"

Univ. of Georgia.—"Hoo-rah, Rah, Hoo, Rah, Rah, Rah, Rah, Georgia!"

University of Idaho.—"Rah! Rah! Rah! (twice) Idaho! Id-a-ho! Boom! Bay! Bah!"

University of Illinois.—"Hol-a-ba-loo! Hoo-rah! Hoo-rah! Hol-a-ba-loo! Hoo-rah! Hoo-rah! Hoo-rah! Hoo-rah! Illinois! Wah! Who! Wah!"

University of Kansas.—"Rock-Chalk! Jay-Hawk! K. U. !"

University of Maine.—"Rah, rah, rah, Rah, rah, rah, Rah, rah, rah, Maine, Maine, Maine!"

Univ. of Mich.—"U. of M. Hurrah! Hurrah! Hōō-ráh! Hōō-ráh! Michigan! Michigan! ráh! ráh! ráh!"

Univ. of Minnesota.—"Rah, rah, rah, Ski-U-mah—hoorah! hoorah! Varsity—Varsity! Minne-so-ta!"

University of Mississippi.—"Rah! Rah! Rah! Sis boom bah! Mississippi, Mississippi, Rah, rah, rah!"

University of Missouri.—"Rah Rah Rah Missouree M. U-ni-ver-si-ty, Hurrah: Hirah yes, siree!"

University of Nashville.—"Rickety ix, Ski ix, Ski ix, Rah Rah Rah! Rickety ix, Ski ix, Ski ix, Rah Ha Rah, Nashville!"

University of Nebraska.—"U-U-Uni Ver Ver Ver-Si-ty, N-E-Bras-Ki Oh, My!"

University of North Carolina.—"Yackety yack Hooray hooray! (twice) Carolina Varsity Boom Rah, Boom Rah, Car-o-li-na!"

Univ. of North Dakota.—"Ōdz-dzō-dzi! Ri-ri-ri! Hy-ah! Hy-ah! North Dakota!" and Sioux war cry.

Univ. of Notre Dame.—"U. N. D. rah, rah U. N. D. rah rah hoorah, hoorah, U. N. D. rah rah!"

University of Oklahoma.—"Hi Rickety Whoop-te do boomer, sooner, Okla. U. !"

University of Oregon.—"Rah Rah Rah! Rah Rah Rah! Rah Rah Oregon!"

University of Pennsylvania.—"Hoo-rah! Hoo-rah! Hoo-rah! Penn-syl-va-ni-a!"

University of Rochester.—"Hoi, Hoi, Hoi, Rah, Rah, Rah! (3 times) Rochester! Rochester! Rochester!"

University of Southern California.—"Rackety! Hackety Wah! Who! wah! (repeat) zip! Boom! Bah! (repeat) U. ! S. ! C. ! Rah! Rah! Rah!"

University of South Dakota.—"Da-ko-tá, Da-ko-tá, U-ni-vi of Da-ko-tá!"

University of Tennessee.—"U. of T. ! Rah! rah! Rah! rah! (twice) Hur-rah! Hur-rah! Tennessee! Tennessee! Rah! rah! rah!"

Univ. of Texas.—"Hullabaloo! Hooray, Hooray! (twice) Hooray! Hooray! Varsity! Varsity! U. T. A. !"

University of the Pacific.—"Hi! Ho! He!! Old U. P. P-a-c-i-f-i-c, Pacific!"

University of the South.—"Rah! Rah! Ree! Vár-Sí-Teé, Hey, up! Hey, up! Sé-Wá-Née! Sewánee, Rah! Se-Wá-Nee, Rah! Sewánee, TIGER, S-s-s-s, Boom! Ah!"

University of Utah.—"Rah, Rah, Rah! (three times) Utah!"

University of Vermont.—"Rah, rah, rah! Rah, rah, rah! Vermont! Vermont! Rah, rah!"

University of Virginia.—"Wah! hoo! wah! Wah! hoo! wah! U-n-i-v. Virgin-i-a!"

Univ. of Wash.—"U. of W. ! Hiah, hiah! U. of W. ! Siah, siah! Skookum, skookum, Wash-ing-ton!"

University of Wisconsin.—"U-Rah-Rah-Wis-con-sin!" (repeated three times with a tiger.)

University of Wooster.—"Alagarow-gara-garow, rickety rax-hullabaloo siz! boom! Kalamazoo, Wooster, Wooster, Wooster, U. !"

Univ. of Wyoming.—"Rah Rah Rah! Zip boom Zee! Let 'ergo, let 'ergo Varsity!! y-y-Wy-o-ming!!!"

U. S. Military Academy.—"Rah! Rah! Ray! Rah! Rah! Ray! West Point! West Point! Armay!"

U. S. Naval Academy.—"Rah! Rah! Rah! Hi! Ho! Hal! U. S. N. A. Room! Sis! Bah! Navy!"

Upper Iowa University.—"Hawkeye! Hawkeye! U. ! I. ! U. !"

Utah Agricultural.—"A. C., A. C., Rah! Rah! Rah! Rah! (twice) A. C. U. !"

Vanderbilt Univ.—"Vanderbilt, Rah, Rah! (twice) Hoo Rah Hoo Rah Varsity Varsity Rah, Rah, Rah!"

Virginia Polytechnic Inst.—"Hokie, Hokie, Hokie, Hi! Tecks! Tecks! V. P. I. Sola-Rex, Sola Rah Polytechs, Vir-gin-i-a!! Rae! Ri! V. P. I."

Wake Forest.—"Chick-a-go-runk, goree, goree, Chick-a-go-runk, goree, goree, Hi-ho, hi-ho, W.F.C.!"

Walden University.—"Ray, Ray, Walden, Ray, Ray, Ray!"

Washburn.—"Washburn! (eight Rahs) Washburn!"

Washington Agri.—"Rah! Rah! Ree!! Rah! Rah! Ree!! Washington! Washington! W. A. C.!"

Wash. and Jefferson.—"Wich-i-Koáx, Koáx, Koáx! Wich-i-Koax, Koax, Koax! W. and J. Boom!"

Washington and Lee University.—"Chic-a-go-runk! Go-runk! Go-ree! Heigh, ho! Hi, ho! Washington and Lee! Washington and Lee! Washington and Lee! Tiger!"

Washington University.—"Sizzle, Sazzle, Razzle-Dazzle U-ni-v! Washington Washington Var-si-ty!"

Waynesburg.—"Hic, Haec, Hoc, Ille, Illa, Illum, Sumulus, Optime, Omnium—Waynesburg!"

Wesleyan University.—"Rah! Rah! Rah! Rah! Wes-ley-an-a! Rah! Rah! Rah! Rah! Rah!"

Western Reserve University.—"R-e-s-e-r-v-e, Rah, Rah, Re-serve!" (three times.)

Western University of Pennsylvania.—"Allegheneee! Genack! Genack! (twice) Hooray! Wup!"

Western (Women).—"Western College, Western, Western, Oxford, Western College, Western!"

Westminster.—"Rah, Rah, Rah, oh-yes-sir! Vive la vive la! West-min-ster!"

West Virginia University.—"Rah! Rah! Rhee! W. V. U. ! Sis Boo Mah, Tiger!!"

Whitman.—"Breke-Ke-Kex, Koax, Koax (bis), ho-up, ho-up, parabaloo, Whitman!"

Wilberforce University.—"Rha! Rha!! Rha!!! Wilberforce! Wilberforce! Rha! Rha!! Rha!!!"

Willamette University.—"Rah, Rah, Rah, Zip, boom, bah, Old Willamette, Ha, ha, ha!"

William Jewell College.—"Yah Yah, Wow, Wow, Wee; Yaka, Zu Zi Zee; Vivela, Vivela, W. J. C. !"

Williams.—"Williams! Williams! Williams! (Rah! nine times) Williams!"

Wittenberg.—"Rah (eight times), Wittenberg, Bang, Boom, Bah-h-h!"

Wofford.—"Bum-a laca, Bum-a laca, bow wow wow, Chic-a laca, Chic-a laca, Chow Chow Chow! Bum-a-laca, Chic-a-laca! We are the boys of W. C.!"

Woman's (Baltimore).—"B-A-L-T-I-M-O-R-E, Baltimore!"

Worcester Polytechnic Institute.—"Rah, Rah, Rah! Worcester Polyteck! Polly, Wolly, Olley, Molly, Worcester Polyteck!"

Yale University. *—"Rah, Rah, Rah! Rah, Rah, Rah! Rah, Rah, Rah! Yale!"

Yankton.—"O! Y! Hah! Hah! Hah! Yankton! Yankton! Rah! Rah! Rah! Hah! Wah! Bish! Boom! Bah! Yankton! Yankton! I-Lank-ton-wah!"

York.—"Yor, Yor, Yell, Yell, Yell, Yor! Ye, York-l'l, U U B! Col-le-ge!"

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* The difference between the cheers of Harvard and Yale lies in the length of time it takes to give them. Harvard's cheer is long and deep; Yale's quick and sharp.

Benefactions of 1904.

According to a computation made at the close of last year the gifts and bequests for religious, educational, and charitable purposes in the United States, which were made or became operative during 1903, excluding all denominational, congregational, missionary, and Sunday-school contributions, and national, State, and municipal appropriations, and omitting also all benefactions of less than $5,000 each in money or other property, aggregated about $95,000,000.

In eleven months of 1904 this aggregate of known values reached over $85,000,000, to which may be added the customary Christmas gift of $1,000,000 by John D. Rockefeller to the University of Chicago. Several gifts of large magnitude, including one by Mr. Carnegie, were then "in the air." The known amount of 1904 swelled the total of such benefactions, in the twelve years of 1893-1904, to the enormous sum of $695,410,000.

A marked feature of the benevolent movement of 1904 was the release by action of courts of large amounts which had been tied up by litigation. The following are among the noteworthy of this class: Bequest of £1,000 by Benjamin Franklin (died in 1790) to the Selectmen of Boston and the pastors of the oldest Presbyterian, Congregational, and Protestant Episcopal churches there, for the promotion of benevolent objects. The portion that became available at the end of the first hundred years amounted to $400,000, and, after litigation, Judge Loring, of the State Supreme Court, decided against the claim of the Aldermen and appointed trustees to administer the available fund in March. Bequest of Arioch Wentworth, of Boston, for an institute of mechanic arts for poor boys, the bulk of his residuary estate. On contest of will a compromise was made under which at least $3,000,000 becomes available for the institute. Bequest of William M. Rice, for whose murder Albert T. Patrick is now in Sing Sing under sentence of death, for the erection and support of an industrial institute in Houston, Tex., nearly all of an estate proven to be worth $4,481,565. Bequest of José Sevilla, of New York (died in 1886), for a home for destitute children, the sum of $500,000, which grew during the litigation just settled to $1,000,000. Bequest of Daniel B. Fayerweather (died in 1890) to various colleges, $2,500,000 and residuary estate. The latter amount is about $3,100,000 and was distributed by the executors. Litigation against executors for distributing the estate was decided by United States Supreme Court in their favor on November 28. (See also below.)

Another feature was a group of gifts and bequests of indefinite or unknown amounts, which are excluded from the above summary. Stephen W. Phoenix bequeathed Columbia University real estate yielding an annual revenue of $10,000; John D. Taylor bequeathed the town of Sanbornton, N. H., an annual income of $15,000; W. H. Reid, of Chicago, gave Washington and Lee University a hall of engineering; Mrs. Garret A. Hobart, of Paterson, N. J., gave the Paterson Day Nursery a completely equipped home building; friends of the late Bishop Littlejohn subscribed for a new structure for the Church of the Transfiguration in Brooklyn as a memorial to him; Levi C. Viets, of Hartford, bequeathed to Yale University for its scientific department property yielding $50,000 annually; friends of Radcliffe College pledged sufficient funds to build and equip an Agassiz Hall; and three citizens of New York and one of Chicago placed $30,000 at the disposal of Prof. Richard T. Ely to enable him to prepare an exhaustive history of the labor movement in the United States. There was also taken from the William Sampson bequest of $700,000 to Yale University an amount sufficient to build a hall for the university debating societies.

The following were the most notable gifts and bequests of the year:

Andrew Carnegie, gifts for the benefit of "the dependents of those losing their lives in heroic effort to save their fellowmen, or for the heroes themselves, if injured only," $5,000,000; to the American Society of Mechanical Engineers, the American Institute of Electrical Engineers, and the American Institute of Mining Engineers, for a United Engineering Building in New York City, $1,500,000; the General Society of Mechanics and Tradesmen, New York City, for a new building, $300,000; Clark University, $100,000; Mt. Holyoke College, $50,000; Dickinson College, $50,000; Kenyon College, $50,000; Washburn College, $40,000; Berea College, $30,000; Educational Alliance, $25,000; Atlanta University, $25,000; six other colleges, a total of $90,000; to thirty cities for free public libraries a total of $361,100; and other gifts bringing the total to over $7,900,000. It was reported at the time of writing that he was considering a plan to give Pittsburgh the largest university in the United States.

Miss Sarah C. Tracey, of New York City, bequests to various charities, $20,000; to personal friends, $32,000; and the remainder of an estate of $6,000,000 to Bishop P. J. Donohue, of Wheeling, W. Va., for founding and maintaining an industrial school for the unfortunate, an orphan asylum for poor boys, an orphan asylum for poor girls, and a church to the Blessed Virgin Mary.

Peter Bent Brigham, Boston (died in 1877), bequest to trustees, to be held for twenty-five years and then applied to the erection and endowment of a hospital for incurables in Boston, his entire estate, which amounted to between $5,000,000 and $6,000,000 in 1902. The United States Circuit Court sustained the validity of the will in 1904.

Gordon McKay, Newport, R. I. (died in 1903), bequests to Harvard University an immediate trust fund of $1,000,000, and a special trust fund of $4,000,000 he created in 1893 to become available at his death. On contest the will was sustained in April, 1904, and under it the university will eventually receive several millions more.

William M. Rice (alluded to above), bequest for the erection and support of a Rice Institute for the advancement of literature, science, and art, in Houston, Tex., the greater part of his fortune of $4,481,565, the amount in the hands of his executors as reported to the Surrogate of New York.

Arioch Wentworth, Boston, bequest, contested and compromised, leaving at least $3,000,000 to establish an institute of mechanic arts.

John McCormick, Melbourne, Australia, bequest to his niece, Sister Philomena, Mother Superior of the Mercy Hospital, Des Moines, Ia., for charitable purposes, $3,000,000.

John D. Rockefeller, New York, gifts to Johns Hopkins Hospital, Baltimore, $500,000; Teachers' College, New York, $350,000; Case School of Applied Science, Cleveland, $200,000; Vassar College, Poughkeepsie, $171,834; Y. W. C. A., of Cleveland, $100,000; annual Christmas gift to the University of Chicago, $1,000,000, and a number of contingent gifts whose conditions have been met, making the total more than $2,500,000.

Mrs. Amanda W. Reed, Pasadena, Cal., bequests to various institutions in Massachusetts, $83,000, and to trustees in Portland, Ore., for the erection and support of a scientific institute in that city, with technical schools and museums, $2,000,000.

Mrs. Fanny S. Wilder, St. Paul, bequest to trustees for the benefit of the poor of that city, $2,000,000; will contested and bequest declared valid.

Mrs. Sarah E. Potter, Boston, bequests to thirty-seven charitable institutions a total of $1,145,000, and her residuary estate estimated at $1,922,000.

James J. Hill, St. Paul, gifts individually to Macalester College, $50,000, and with his wife for a new Roman Catholic cathedral in St. Paul, $1,500,000.

BENEFACTIONS OF 1904—*Continued.*

MISS MARY S. WALKER, Waltham, Mass., bequests to charitable and educational institutions, $30,000, and for the erection of a Protestant Episcopal cathedral in Boston, $1,000,000.

ALEXANDER C. HUTCHINSON, New Orleans, bequests to Tulane University for its medical department, his residuary estate estimated at over $1,000,000; validity of bequest sustained in 1904.

ARCHER M. HUNTINGTON, New York, gift to trustees for a building for the Hispanic Society of America, founded by him, $1,000,000, and his invaluable collection of Spanish books, MSS., paintings, and archæological objects.

MOTHER KATHERINE (religious name of Katherine Drexel), gift for the erection of schools and missions for the Winnebago Indians on their reservation, $1,000,000.

HENRY H. ROGERS, New York, gift, the Rogers Memorial Church in Fair Haven, Mass., cost $1,000,000.

MRS. JULIA F. H. NEVINS, New York, bequest to trustees for a home for aged people of either sex incapable of supporting themselves, $1,000,000.

SOLOMON H. CHANDLER, New Gloucester, Me., bequest to the American Board of Commissioners for Foreign Missions, his entire estate of about $900,000; contested.

DANIEL PARR, Louisville, Ky., bequests for the establishment of a home for old and infirm women, $400,000 immediately, and the reversion of $450,000

WASHINGTON CARRINGTON, Peoria, bequest to trustees, to be held till it doubles in value, when it is to be used for the erection and endowment of a university in that city, his entire estate of $750,000.

CHARLES F. DOE, San Francisco, Cal., bequest to the University of California for a library for its academic department, $700,000.

MISS EMILY A. WATSON, New York, gift for erection and endowment of an industrial branch at White Plains, N. Y., of the New York Orthopedic Hospital, $650,000.

JAMES A. WOOLSON, Cambridge, Mass., bequest to Boston University, $625,000; other institutions, $13,000, and all his beneficiaries specific shares in his residuary estate.

MRS. MARY A. CUNNINGHAM, Milton, Mass., bequest to trustees for "the promotion of the best interests of the town" her residuary estate of $615,000.

HENRY ROSENBERG, New Orleans, bequests for a library for white citizens, $500,000, and for one for colored, $100,000; the former was finished and the latter begun in 1904.

MISS MARY A. TERRY, Hartford, bequests to the Hartford City Hospital $500,000, and three colleges each $15,000.

JUDGE and MRS. MILES P. O'CONNER, Los Angeles, Cal., joint gift to Trinity College for Women, near Washington, D. C., a gallery of paintings, statuary, and etchings valued at $250,000, and an addition to the college building to house them, cost $250,000.

PROF. DANIEL WILLARD FISKE (formerly of Cornell University), bequest to the University his library and an aggregate of $500,000.

UNIVERSITY OF PENNSYLVANIA, friend of, name withheld, gift to endowment fund, $500,000.

EDWARD F. SEARLES, Methuen, Mass., gift to the town, a combined school and museum building; cost, $500,000.

AUGUST BELMONT, New York, gift to the trustees of the Cathedral of St. John the Divine, a chapel in memory of his mother; cost, $500,000.

JAMES LOEB, New York, gift for endowment of a conservatory of music, $500,000.

SMITH L. RUSSELL, New York, bequest to trustees to keep the old Duane Methodist Church on its downtown site, $500,000.

The Hall of Fame.

MARCH 5, 1900, the Council of New York University accepted a gift of $100,000, afterward increased to $250,000, from a donor, whose name was withheld, for the erection and completion on University Heights, New York City, of a building to be called "The Hall of Fame for Great Americans." A structure was accordingly built in the form of a semi-circle, 506 feet long, 15 feet wide, and 170 feet high, connecting the University Hall of Philosophy with the Hall of Languages. Within the colonnade 150 panels, each 2 by 8 feet, are to be placed, to bear the names of Americans deemed the greatest in their respective fields.

Under the rules adopted only persons born on what is now United States territory and who shall have been dead ten or more years are eligible to be chosen. Fifteen classes of citizens were recommended for consideration, to wit: Authors and editors, business men, educators, inventors, missionaries and explorers, philanthropists and reformers, preachers and theologians, scientists, engineers and architects, lawyers and judges, musicians, painters and sculptors, physicians and surgeons, rulers and statesmen, soldiers and sailors, distinguished men and women outside the above classes. Fifty names were to be inscribed on the tablets at the beginning, and five additional names every fifth year thereafter, until the year 2000, when the 150 inscriptions will be completed. Should there be a failure to select the entire fifty names at the beginning the vacancies shall be filled in a following year.

The rules prescribed that the Council should invite nominations from the public. Every nomination seconded by a member of the University Senate should be submitted to an electorate of one hundred eminent citizens selected by the Council, each of whom must vote for fifty of the candidates.

In October, 1900, the University Senate received the ballots of the judges. Of the one hundred judges selected ninety-seven voted. The number of names which had been submitted to them was 252. Of these each judge returned a vote for fifty. The rule required that no candidate receiving less than fifty-one votes could be accepted. The returns showed that but twenty-nine candidates received the required number and were chosen. These were as follows: George Washington, Abraham Lincoln, Daniel Webster, Benjamin Franklin, Ulysses S. Grant, John Marshall, Thomas Jefferson, Ralph Waldo Emerson, Henry W. Longfellow, Robert Fulton, Washington Irving, Jonathan Edwards, Samuel F. B. Morse, David G. Farragut, Henry Clay, Nathaniel Hawthorne, George Peabody, Robert E. Lee, Peter Cooper, Eli Whitney, John J. Audubon, Horace Mann, Henry Ward Beecher, James Kent, Joseph Story, John Adams, William E. Channing, Gilbert Stuart, Asa Gray.

It was decided to select the remaining twenty-one names of the first fifty in 1902, under the same rules, but as the official book was not ready until late in 1901, the Senate reconsidered its action and decided to do no more than it was required to do by the deed of gift, namely, to fill the vacant panels in 1905. At that time, therefore, twenty-six panels will be filled. All names which received as many as ten votes on the first trial can be voted for. The same judges will act, save that unavoidable vacancies will be filled by the Senate. Provision will be made for an additional hall having thirty panels, to contain the names of foreign-born Americans. Six names for these will be chosen in 1905. Also for a Hall of Fame for women, with sixty panels, for which twelve names will be chosen in 1905, two to be foreign born.

Practical Etiquette.

AS OBSERVED IN AMERICAN SOCIETY.

CALLS.

THE hours for women's formal calls are between 3 and 6 in the afternoon. Men may call in the evening or on Sunday afternoons if their engagements are such as to make it impossible for them to call upon the "At Home" day. A formal call should not last more than fifteen or twenty minutes. On an "At Home" day it may be even more brief. Cal should always be paid on a woman's "day," if possible. On other days it is permissible for her to give orders to her servants that she is "not at home."

The first call is made by an old resident on a new comer. A bride receives calls before she pays them. A visiting stranger should be called upon by residents before she is expected to pay any calls herself.

The reception of an invitation to any social function, whether the invitation be accepted or declined, constitutes a social debt to be discharged by a call. Failure to do this is a slight to the hostess. The guests invited to a wedding must call on the mother of the bride soon after the wedding, and call promptly on the bride as soon as she is settled after her marriage. Calls are in order after a bereavement in a family. Calls of inquiry, when there is illness in a household, are also desirable. Such calls as these are made whether social calls are due or not.

First calls should be returned within a week or ten days after they are received. The call should be on the "At Home" day, when feasible. Calls of purely formal acquaintances should be exchanged at least once a season if the social relation between them is to be maintained.

A man, in calling, leaves his overcoat, overshoes, and umbrella in the hall. At a first call he may carry his hat and cane into the drawing-room with him, although this is not obligatory. At later calls he should leave them in the hall.

A woman wearing overshoes and a storm-coat when calling may leave them in the hall with her umbrella.

When a man and a woman are calling together it is the man's place to wait for the woman to give the signal to leave. When two women are calling together it is the place of the senior of the two to make the first move. It is bad form to linger over the leavetakings after a start has been made.

CARDS.

Men's calling cards should be small, thin, and perfectly plain except for the inscription in script, old English, or block lettering. The man's full name or the initials of his Christian names and his surname should be given, always preceded by "Mr.," unless it is followed by "Jr.," or in cases where a title or a degree is appended. A physician may have his name preceded by "Dr." or followed by "M. D." A clergyman's card may either read "Reverend John H. Smith," or, if he has a degree, "John H. Smith, D. D."

The address should be in the lower right-hand corner. If both a house and a club address are given, the latter is in the lower left-hand corner, the former in the lower right-hand corner.

Abbreviations or nicknames of any sort are out of place on a card. So are fac-simile signatures.

A married woman's calling card is a little larger than that used by the unmarried woman. The cards for women are larger and heavier than those for men, are very plain, and are lettered in the same fashion. The matron's card bears her married name, as "Mrs. David James Pitkin." The address is in the lower right-hand corner, the "At Home" day in the lower left-hand corner. The hours at which she is "At Home" are also mentioned if she wishes to limit these.

The unmarried woman's card bears simply the title and the surname, if she is the oldest or only daughter, as "Miss Brown." A younger daughter's given name should appear, as "Miss Eleanor Brown." Young girls in their early social seasons have their names engraved on the same cards with their mothers. A widow's card may bear either her married name, as she wrote it in her husband's lifetime, or her own given names preceding her surname.

When making a first call, the visitor, if a married woman, should send in her own card for the hostess and two of her husband's cards, one for the hostess and one for the host. These are given to the butler or maid at the door, or laid on the hall table. They are never carried by the caller into the drawing-room. When there is a guest in the house, or another woman member of the family, the caller leaves a card for the visitor from herself and one from her husband. After this, if she attends the hostess' "At Home" days, it is not necessary to leave cards again, unless it be in acknowledgment of some hospitality.

When visiting a friend who is stopping in the house of some one who is a stranger to the caller, the latter leaves a card for the hostess as well as for the friend. In calling on other than an "At Home" day, the cards are handed to the maid at the door, after the inquiry as to whether or not the hostess is at home. They are left in either case.

When a man calls upon a young woman who is visiting at a house, he sends up a card for her and one for the hostess or chaperon. He also leaves a card for the host. At an "At Home" day he leaves a card in the hall for his hostess and one for his host.

Cards may be made to take the place of a call on occasions of condolence, congratulation, or inquiry. They may be left in person or sent by post. The former method is better form.

INVITATIONS AND ANNOUNCEMENTS.

An invitation to a large and formal dinner should be sent out not less than a week or ten days in advance. A reply should be sent within twenty-four hours. If the invitation is written in the third person the reply should be couched in the same form. If it is framed in a less formal way the answer should be in similar fashion. A written regret should, of course, be sent if a person, after accepting an invitation to dinner, is prevented from being present.

Invitations to large weddings are sent out from two to four weeks before the ceremony. No reply is necessary to an invitation unless especially requested. When a guest is unable to attend a home wedding cards should be sent to the parents of the bride the day of the marriage. No acknowledgment is demanded for cards to a church wedding, although cards should be left for the bride's mother after the marriage. A good general rule for all invitations, except those to church weddings, is to reply to them as promptly as possible. Announcement cards should be met by a call on the bride's mother, or by cards left for her, and by personal cards sent to the bride upon her return from her wedding trip, or by a call in person on her "At Home" days. Out of town friends should send cards, and the failure to acknowledge the receipt of a wedding announcement, by a note or cards, is a serious breach of good manners, and warrants the inference that the recipient is either ignorant or indifferent to the courtesy.

Cards should be left in acknowledgment of announcement of an engagement or a birth. The

PRACTICAL ETIQUETTE—*Continued.*

notes of condolence which should always be sent to a bereaved family should be acknowledged by a note, or by a card bearing a word of thanks or appreciation.

MEN'S DRESS FOR PARTICULAR OCCASIONS.

A man's dress for a dance or for a dinner should consist of dress coat, black or white waistcoat, and black trousers, a perfectly plain shirt with small pearl or other inconspicuous studs, a white tie, and patent leather shoes. This is for the formal dinner. For an informal dinner the dinner coat and black tie may be worn. Gloves are worn at a dance, but not at a dinner. Full dress is worn by a bridegroom at an evening wedding, and by the ushers and guests. At a morning or afternoon wedding the bridegroom wears a dark frock coat, a waistcoat to match or a white waistcoat, gray trousers, plain white shirt, white or light tie, gray gloves, and patent leather shoes. The same style of dress may be worn by the best man and the ushers. At a funeral a man may wear ordinary afternoon dress, with dark tie. Women should dress in black or dark colors at a funeral.

CORRESPONDENCE.

Fanciful stationery is to be avoided. Plain white or gray, with the address in black or some dark color, is the best form.

The third person is used for formal invitations, or in dealings with business houses. In business correspondence begin, "Mr. J. P. Jones, Dear Sir," or "Mrs. J. P. Jones, Dear Madam." A married woman should sign herself by her Christian name and surname, and if she wishes to give her title, write it in brackets [Mrs.].

Address a letter to the untitled man, "Mr. J. P. Jones." In writing to a married woman address her by her husband's name, "Mrs. J. P. Jones," *not* "Mrs. Mary Jones." If her husband is a physician, a clergyman, or an army officer, the style of address is the same. She does not take her husband's title.

The United Chapters of Phi Beta Kappa.

THE United Chapters of Phi Beta Kappa is composed of sixty-three different college chapters. At the triennial session at Saratoga Springs, N. Y., September 7, 1904, the following officers were elected: *President*—John A. De Remer, Schenectady, N. Y. *Vice-President*—Rev. Eben B. Parsons, Williamstown, Mass. *Secretary and Treasurer*—Rev. Oscar M. Voorhees, High Bridge, N. J.

The original chapter was organized December 5, 1776, at Williamsburg, Va., in connection with William and Mary College, and the organization has had ever since a continuous existence. There are at present over 11,000 living members. Five presidents have been Phi Beta Kappa men: J. Q. Adams, Pierce, Garfield, Arthur, and Roosevelt. A badge of the Society was presented the President December, 1901, the one hundred and twenty-fifth anniversary of the organization.

Chautauqua Institution.

A SYSTEM OF POPULAR EDUCATION.

Chancellor—John H. Vincent. *President of Trustees*—W. H. Hickman. *Principal of Instruction*—George E. Vincent. *Secretary*—Ira M. Miller. *Treasurer*—Warren F. Walworth. *Chairman Executive Board*—J. C. Neville. *General Director*—Scott Brown. Located at Chautauqua, N. Y.

The Chautauqua Assembly, now *Chautauqua Institution*, was organized in 1874 as a result of the joint plan of Lewis Miller and John H. Vincent. It holds annual sessions during July and August at Chautauqua, N. Y. The plan includes Summer school courses of instruction in language, literature, science, and art, open lectures, concerts, and recitals, and various forms of platform entertainment and out-of-door recreation. Local assemblies patterned after the mother Chautauqua convene in different places throughout the United States and number 194.

The Chautauqua Literary and Scientific Circle (Kate F. Kimball, Chautauqua, N. Y., Executive Secretary) was organized at Chautauqua in 1878, with the aim of continuing the influence of the Assembly throughout the year in all parts of the country. Since that time more than two hundred and sixty thousand members have been enrolled. The Circle aims to promote the habit of reading and study in history, literature, science, and art, in connection with the routine of daily life. Each year four books are specially published for the course. The Chautauquan Magazine (Frank Chapin Bray, Editor) and the membership book with review outlines. The essentials of the plan are: A definite course covering four years, each year complete in itself; specified volumes approved by the counsellors, allotment of time by the week and month, a monthly magazine with additional readings and notes, review outlines, and other aids. Individual readers may pursue the course alone, or local circles may be formed by three or four members. The time required is about one hour daily for nine months. Certificates are granted to those who complete the course. Seals are affixed to the certificates granted for collateral and advanced reading. Any one may become a member of the C. L. S. C. by sending an application, together with $5 for the unit (four books, membership book, and magazine for one year), to Chautauqua Institution, Chautauqua, N. Y.

University Extension.

THE American Society for the Extension of University Teaching was founded at Philadelphia in June, 1890, and incorporated in March, 1892. The present officers of the Society are: *President*—Frederick B. Miles. *Treasurer*—Charles A. Brinley. *Secretary*—Charles D. Atkins. The office is in Philadelphia, Pa. The aim of University Extension is:

First—To extend higher education to all classes of people.

Second—To extend education through the whole of adult life.

Third—To extend thorough methods of study to subjects of everyday interest.

The work of the Society is carried on through lecture courses in a large number of centres in Pennsylvania, New York, New Jersey, Maryland, Connecticut, and other States. The subjects treated are history, literature, music and art, ethics and philosophy, economics, political economy and sociology, and science.

From Philadelphia the movement has extended into many sections of the country, being established mainly, however, in connection with colleges and universities. The most important work, outside of that of the General Society in Philadelphia, is carried on under the auspices of the University of Chicago, the Regents of the University of the State of New York, Rutgers College, New Brunswick; the University of Wisconsin, and in California.

The various University Extension Societies all publish syllabi in connection with their courses. These contain suggestive outlines of lectures, lists of books, and other matter of interest, and are of value for guiding home reading and study. Sample syllabi and circulars descriptive of University Extension can be obtained by addressing Charles D. Atkins, Secretary, 111 South Fifteenth Street Philadelphia, Pa.

Freemasonry.

MASONIC GRAND LODGES IN THE UNITED STATES AND BRITISH AMERICA.

Grand Lodges.	No. Members, 1904.	Grand Secretaries.	Grand Lodges.	No. Members, 1904.	Grand Secretaries.
Alabama.	14,340	G. A. Beauchamp, Monty'y.	Nevada	944	C. N. Noteware, Carson.
Arizona	1,023	G. J. Roskruge, Tucson.	N. Brunswick	2,064	J. Twining Hartt, St. John.
Arkansas.....	12,416	F. Hempstead, Little Rock.	N. Hampshire	9,584	F. D. Woodbury, Concord.
Brit. Columb.	2,473	R. E. Brett, Columbia.	New Jersey..	20,351	T. H. R. Redway, Trenton.
California	27,078	G. Johnson, San Francisco.	New Mexico.	1 231	A. A. Keen, Albuquerque.
Canada.....	30,485	Hugh Murray, Hamilton.	New York....	118,185	E. M. L. Ehlers, N. Y. City.
Colorado.	10,091	Wm. D. Todd, Denver.	N. Carolina..	12,355	John C. Drewry, Raleigh.
Connecticut...	18,514	John H. Barlow, Hartford.	North Dakota	4,397	F. J. Thompson, Fargo.
Delaware.	2,504	B. F. Bartram, Wilmi'gton	Nova Scotia..	3,882	Thomas Mowbray, Halifax.
Dist. of Col....	6,711	Arvine W. Johnston, Wash.	Ohio	55,065	J. H. Bromwell, Cincin'ti.
Florida.	4,905	W. P. Webster, Jacksonville.	Oklahoma ..	4,148	J. S. Hunt, Stillwater.
Georgia.	22,811	W. A. Wolihin, Macon.	Oregon	6,405	Jas. F. Robinson, Eugene.
Idaho.	1,628	Theop. W. Randall, Boisé.	Pennsylvania	59,826	Wm. A. Sinn, Philadelphia.
Illinois	66,621	J. H. C. Dill, Bloomington.	Pr. Ed. Island	607	N. MacKelvie, Summerside
Indiana	37,318	C. W. Prather, Indianapolis.	Quebec	4,199	Will. H. Whyte, Montreal.
Indian Ter...	4,994	J. S. Murrow, Atoka.	Rhode Island	5,833	S. P. Williams, Providence.
Iowa.....	33,181	N. R. Parvin, Cedar Rapids.	S. Carolina...	6,926	C. Inglesby, Charleston.
Kansas.....	23,567	Albert K. Wilson, Topeka.	South Dakota	5,444	G. A. Pettigrew, Flandreau.
Kentucky	23,547	H. B. Grant, Louisville.	Tennessee . ..	17,895	John B. Garrett, Nashville.
Louisiana	7,264	R. Lambert, New Orleans.	Texas	32,384	John Watson, Waco.
Maine	23,940	Stephen Berry, Portland.	Utah.....	1,083	C. Diehl, Salt Lake City.
Manitoba.....	3,811	James A. Ovas, Winnipeg.	Vermont.....	10,9-3	H. H. Ross, Burlington.
Maryland	9,122	Wm. M. Isaac, Baltimore.	Virginia	14,563	G. W. Carrington, Richm'd.
Massach'setts	43,115	S. D. Nickerson, Boston	Washington .	7,056	T. M. Reed, Olympia.
Michigan.....	47,638	L. B. Winsor, Reed City.	W. Virginia..	8,712	G. W. Atkinson, Charleston.
Minnesota ...	18,542	T. Montgomery, St. Paul.	Wisconsin	19,713	Wm. W. Perry, Milwaukee.
Mississippi...	10,966	F. Speed, Vicksburg.	Wyoming	1,488	W. L. Kuykendall, Saratoga
Missouri	37,684	J. D. Vincil, St. Louis.			
Montana	3,780	Cornelius Hedges, Helena.	Total	951,655	
Nebraska.....	13,624	Francis E. White, Omaha.			

The returns of the Grand Lodges of the United States and British America for 1903-1904 were as follows: Whole number of members, 989,176; raised, 74,477; admissions and restorations, 29,328; withdrawals, 20,433; expulsions and suspensions, 602; suspensions for non-payment of dues, 13,104; deaths, 15,282. Gain in membership over preceding year, 50,117.

These Grand Lodges are in full affiliation with the English Grand Lodge, of which the Duke of Connaught is Grand Master, and the Grand Lodges of Ireland, Scotland, Cuba, Peru, South Australia, New South Wales, Victoria, and also with the Masons of Germany and Austria. They are not in affiliation and do not correspond with the Masons under the jurisdiction of the Grand Orient of France; they, however, affiliate with and recognize Masons under the jurisdiction of the Supreme Council. Freemasonry is under the ban of the Church in Spain, Italy, and other Catholic countries, and the membership is small and scattered.

ANCIENT ACCEPTED SCOTTISH RITE MASONS.

Supreme Council of Sovereign Grand Inspectors-General of the Thirty-third and Last Degree.

The officers of the Northern Masonic Jurisdiction are: *M. P. Sovereign Grand Commander*, Henry L. Palmer, Wis. *P. G. Lieutenant-Commander*, Samuel C. Lawrence, Mass. *Grand Treasurer-General*, Newton D. Arnold, R. I. *Grand Minister of State*, John C. Smith, Ill. *Grand Secretary-General*, James H. Codding, office, 133 Stewart Building, New York.

The officers of the Southern Masonic Jurisdiction are: *M. P. Sovereign Grand Commander*, James D. Richardson, Tenn. *Secretary-General*, Frederick Webber, 433 Third Street, N. W., Washington, D. C. These grand bodies are in relations of amity with the Supreme Councils for France, England, Scotland, Ireland, Belgium, Brazil, the Argentine Republic, Uruguay, Paraguay, Peru, Portugal, Italy, Mexico, Colombia, Chile, Central America, Greece, Canada, Cuba, Switzerland, Egypt, Tunis, and Spain.

Supreme Council of Sovereign Grand Inspectors-General of the Thirty-third and Last Degree of the Ancient and Accepted Scottish Rite, as Organized by Joseph Cerneau, Thirty-third Degree, in the Year 1807.

M. P. Sovereign Grand Commander, Andrew J. Provost, N. Y. *Grand Secretary-General*, Alfred C. Dupont, M. D., N. Y. The Sovereign Grand Consistory has had a continuous existence of ninety-eight years, with its Grand Orient at New York, where, under the ægis of the Grand Orient of France, it was organized by M. ·. I. ·. Joseph Cerneau, thirty-third degree. The Supreme Council has fraternal relations with the Supreme Councils of Great Britain and Ireland, Canada, Italy, Egypt, Cuba, Argentina, Australia, New Zealand, Mexico, Belgium, Germany, and Switzerland, and other Grand Orients. It has jurisdiction over seventy subordinate Consistories of Sublime Princes of the Royal Secret, which are subdivided into Lodges of Perfection, Councils of Princes of Jerusalem, Chapters of Rose Croix, and Consistories, with a membership of many thousands. The two Consistories in Manhattan are Cerneau, No. 1, with over a thousand Sublime Princes, and Giordano Bruno, No. 66, working in the Italian language. Official address, No. 320 Temple Court, Beekman Street, New York.

Ancient Accepted Scottish Rite.

The Supreme Council of Sovereign Grand Inspectors-General, thirty-third and last degree of the Ancient Accepted Scottish Rite of Freemasonry for the United States of America, their Territories and Dependencies, Orient of New York. Officers—*Sovereign Grand Commander*, M. W. Bayliss, Washington, D. C. *Lieutenant-Grand Commander*, C. W. Edwards, Albany, N. Y. *Minister of State*, George Gibson, Washington, D. C. *Treasurer-General*, Holden O. Hill, Providence, R. I. *Secretary-General*, M. W. Morton, Providence, R. I. This Supreme Council was organized in the City of New York on October 28, 1807, and exercises jurisdiction over the whole of the United States.

FREEMASONRY—*Continued.*

ROYAL ARCH MASONS.

OFFICERS OF THE GENERAL GRAND CHAPTER.

General Grand High Priest—Arthur G. Pollard, Lowell, Mass.
Dep. Gen. Grand High Priest—Joseph E. Dyas, Paris, Ill.
Gen. Grand King—Wm. C. Swain, Milwaukee, Wis.
Gen. Grand Scribe—Nathan Kingsley, Austin, Minn.
Gen. Grand Treasurer—John M. Carter, Baltimore, Md.
Gen. Grand Secretary—Christopher G. Fox, Buffalo.
Gen. Grand Captain of the Host—Bernard G. Witt, Henderson, Ky.
Gen. Grand Principal Sojourner—George E. Corson, Washington, D. C.
Gen. Grand Royal Arch Captain—Frederick W. Craig, Des Moines, Iowa.
Gen. Grand Master 3d Vail—William F. Kuhn, Kansas City, Mo.
Gen. Grand Master 2d Vail—Bestor G. Brown, Topeka, Kan.
Gen. Grand Master 1st Vail—Charles N. Rix, Hot Springs, Ark.

The office of the General Grand Secretary is at Buffalo, N. Y.

The number of grand chapters, each representing a State or Territory (except Pennsylvania and Virginia), is 44, and the number of enrolled subordinate chapters is 2,600, exclusive of 24 subordinate chapters in the Territories of the United States, the Sandwich Islands, Porto Rico, Chile, and the Chinese Empire, which are under the immediate jurisdiction of the General Grand Chapter.

The total membership of the enrolled subordinate chapters is 221,417. The degrees conferred in Chapters are Mark Master, Past Master, Most Excellent Master, and Royal Arch Mason. The next triennial meeting will be held in 1906, time and place not yet designated.

KNIGHTS TEMPLAR.

OFFICERS OF THE GRAND ENCAMPMENT OF THE UNITED STATES OF AMERICA.

Grand Master—George M. Moulton, Ill.
Deputy Grand Master—H. W. Rugg, R. I.
Grand Generalissimo—William B. Melish, O.
Grand Captain-General—Frank H. Thomas, Wash.
Grand Senior Warden—Arthur McArthur, N. Y.
Grand Junior Warden—W. Frank Pierce, Cal.
Grand Treasurer—H. Wales Lines, Ct.
Grand Recorder—John A. Gerow, Detroit, Mich.

The office of the Grand Recorder is at Detroit, Mich.

The number of grand commanderies in the United States and Territories, each representing individual States or Territories (except that Massachusetts and Rhode Island are combined), is 45. Commanderies subordinate to Grand Commanderies, 1,105, with a membership of 145,915. Commanderies subordinate to Grand Encampment, 10; membership, 1,394; total number of commanderies, 1,115; total membership, 147,309. The next triennial conclave will be held in Saratoga Springs, N. Y., July 9, 1907. The orders conferred in a Commandery of Knights Templar are Red Cross, Knight Templar, and Knight of Malta. A Mason, to obtain these orders, must be a Master Mason and Royal Arch Mason in good standing, and a member of both Lodge and Chapter.

COLORED MASONIC BODIES.

There are thirty-four grand lodges in as many different States of the United States and one in Canada. The Prince Hall Grand Lodge, of Massachusetts, is the oldest lodge, having been organized in the year 1808. It was the outgrowth of African Lodge, No 459, the warrant for which was granted to Prince Hall and fifteen other colored Masons September 24, 1784. The number of colored Masons in the United States and Canada is 60,000; Royal Arch, 14,000; Knights Templar, 12,000; Nobles of the Mystic Shrine, 1,326; Ancient Accepted Scottish Rite Masons, 5,712. The Grand Lodge of New York, organized in 1848, has jurisdiction over thirty lodges, located in different parts of the State. The total membership is about 1,500. E. V. C. Eato, Grand Master, 663½ President Street, Brooklyn; Benj. Myers, Grand Secretary.

SOVEREIGN SANCTUARY OF ANCIENT AND PRIMITIVE FREEMASONRY.

RITE OF MEMPHIS—IN AND FOR THE CONTINENT OF AMERICA.

M. I. Grand Master-General...H. G. Goodale, 96°
V. I. Grand Administrator-General. W. F. Ford, 95°
V. I. Grand Chancellor-General..J. S. Phillips, 95°
V. I. Grand Secretary-General..E. T. Stewart, 95°

M. A. Gottlieb, 95°, Deputy Grand Representative and Assistant Grand Examiner Mystic Temple. Office of Deputy Grand Secretary-General and Grand Examiner of the Mystic Temple, State of New York, 1831 Seventh Avenue, New York City.

The Sovereign Sanctuary is composed of Masons who have received the 95th degree of Patriarch Grand Conservator of the Rite; and has jurisdiction over the continent of America. It was formally instituted in the United States in the year 1856. The American body is in alliliation with the various Masonic powers of the world and has a regular exchange of Representatives with England, Ireland, New Zealand, Italy, Spain, Roumania, Egypt, etc. The Degrees of the Rite, which are ninety of instruction and seven official, are conferred in the subordinate bodies of the Rite thus: Fourth to 18th degree in a Chapter Rose Croix; 19th to 42d degree in a Senate of Hermetic Philosophers; 43d to 90th degree in a Council of Sublime Masters of the Great Work.

Nobles of the Mystic Shrine.

THE Ancient Arabic Order of the Nobles of the Mystic Shrine is not a regular Masonic body, but its membership is composed strictly of Masons who have reached the 32d degree, A. A. S. Rite (18th degree in England), or Knights Templars in good standing. There are 94 temples in the United States, and a total membership of about 90,000.

The following are the imperial officers for the United States for 1904-05: *Imperial Potentate*, George L. Brown, Buffalo, N. Y.; *Imperial Deputy Potentate*, Henry A. Collins, Toronto, Ont.; *Imperial Chief Rabban*, Alvah P. Clayton, St. Joseph, Mo.; *Imperial Assistant Rabban*, Frank C. Roundy, Chicago, Ill.; *Imperial High Priest and Prophet*, Edwin I. Alderman, Marion, Ia.; *Imperial Oriental Guide*, George L. Street, Richmond, Va; *Imperial Treasurer*, William S. Brown, Pittsburgh, Pa.; *Imperial Recorder*, Benjamin W. Rowell, 206 Masonic Temple, Boston, Mass.; *Imperial First Ceremonial Master*, Frederick A. Hines, Los Angeles, Cal.; *Imperial Second Ceremonial Master*, J. Frank Treat, Fargo, N. D.; *Imperial Marshal*, William J. Cunningham, Baltimore, Md.; *Imperial Captain of the Guard*, William W. Irwin, Wheeling, W. Va.; *Imperial Outer Guard*, William J. Pettee, Oklahoma.

Odd Fellowship.

SOVEREIGN GRAND LODGE OF THE INDEPENDENT ORDER OF ODD FELLOWS.

OFFICERS.

Grand Sire—R. E. Wright, Allentown, Pa.
Deputy Grand Sire—E. S. Conway, Oak Park, Ill.
Grand Secretary—J. Frank Grant, Baltimore, Md.
Assistant Grand Secretary—Elvin J. Curry, Baltimore, Md.
Grand Treasurer—M. R. Muckle, Philadelphia, Pa.
Grand Chaplain—Rev. J. W. Venable, Hopkinsville, Ky.
Grand Marshal—J. B. Cockrum, Indianapolis, Ind.
Grand Guardian—Edwin L. Pilsbury, Charlestown, Mass.
Grand Messenger—C. H. Lyman, Columbus, O.

GRAND LODGES AND MEMBERSHIP.
(Reported to the Annual Communication in 1904.)

Jurisdiction.	No. of Members	Jurisdiction.	No. of Members	Jurisdiction.	No. of Members
Alabama	15,230	Maine	22,206	Oklahoma	9,192
Arizona	1,113	Manitoba	4,704	Ontario	28,659
Arkansas	10,798	Maritime Provinces	6,506	Oregon	10,399
British Columbia	3,527	Maryland	8,244	Pennsylvania	124,062
California	35,386	Massachusetts	54,204	Quebec	3,259
Colorado	11,147	Michigan	39,151	Rhode Island	6,128
Connecticut	18,323	Minnesota	17,386	South Carolina	3,770
Delaware	2,558	Mississippi	3,020	South Dakota	5,456
District of Columbia	1,773	Missouri	45,681	Tennessee	22,530
Florida	2,668	Montana	4,210	Texas	18,915
Georgia	17,139	Nebraska	15,044	Utah	2,316
Idaho	5,295	Nevada	1,256	Vermont	6,233
Illinois	66,843	New Hampshire	13,880	Virginia	17,545
Indiana	63,745	New Jersey	26,577	Washington	13,150
Indian Territory	6,142	New Mexico	1,128	West Virginia	13,362
Iowa	51,223	New York	95,637	Wisconsin	17,027
Kansas	31,359	North Carolina	9,490	Wyoming	1,890
Kentucky	16,042	North Dakota	3,304		
Louisiana	2,504	Ohio	73,298	Total	1,111,634

The membership of the Independent Order of Odd Fellows, which includes the Grand Lodges of Australasia, Germany, Denmark, Sweden, Switzerland, and the Netherlands, is 1,151,421, female members not included. The American organization is not in affiliation with an English order entitled the Manchester Unity of Odd Fellows.

The Encampment branch of the Independent Order of Odd Fellows numbers 167,849 members; Rebekah lodges, sisters, 282,599; brothers, 162,978; Chevaliers of the Patriarchs Militant, 18,832. The next meeting of the Sovereign Grand Lodge will be at Philadelphia, Pa., September 17-22, 1905.

The total relief paid by the Independent Order of Odd Fellows, year ending December 31, 1903, was $4,326,509.19; brothers relieved, 126,777; widowed families relieved, 6,118; paid for relief of brothers, $3,276,118.36; for widowed families, $140,529.56; education of orphans, $83,216.70; burying the dead, $3,276,118.36.

INDEPENDENT ORDER OF ODD FELLOWS, MANCHESTER UNITY.

This is the English Order, with 1,010,797 members, whose Provincial Corresponding Secretary in New York is Alex. Lawson, 118 West 139th Street. The Grand Master of the Order is E. F. Hind; Deputy Grand Master, Thomas Mills; Provincial Corresponding Secretary, Thomas Collins. Head office, 97 Grosvenor Street, Manchester, England. Founded 1800. Entered America 1815.

GRAND UNITED ORDER OF ODD FELLOWS OF AMERICA.

OFFICERS.

Grand Master—J. McHenry Jones, Institute, W. Va.
Deputy Grand Master—Geo. E. Temple, St. Louis.
Grand Treasurer—R. F. Smith, Hampton, Va.
Grand Secretary—J. F. Needham, 602 Spruce St., Philadelphia, Pa.
Grand Directors—W. L. Houston, Washington, D. C.; L. N. Porter, Little Rock, Ark.; E. P. Jones, Vicksburg, Miss.; B. J. Davis, Atlanta, Ga.; Levi L. Orr, Memphis, Tenn.

This organization is composed of colored Odd Fellows. The following is the statistical report for August 31, 1904: Lodges enrolled, 3,800; households, 2,013; P. G. M. Councils, 243; Patriarchies, 121; D. G. Lodges, 38; juvenile societies, 275; district households, 24. Total, 6,514. Total membership, 229,741.

Independent Order of Good Templars.

THE INTERNATIONAL SUPREME LODGE.

R. W. G. Templar—Jos. Malins, Birmingham, Eng.
R. W. G. Counselor—J. Bergman, Stockholm.
R. W. G. V. Templar—Mrs. M. C. McDonald, Edinburgh, Scotland.
R. W. G. S. J. Templars—Miss Jessie Forsyth, Boston, Mass.
R. W. G. Secretary—B. F. Parker, Milwaukee, Wis.
R. W. G. Treasurer—Herman Blume, Hamburg, Germany.
P. R. W. G. Templar—Dr. D. H. Mann, Brooklyn, N. Y.
R. W. G. Chaplain—Rev. S. J. Chowryappah, Madras, India.
R. W. G. Marshal—Gustave Thomassen, Bergen, Norway.
R. W. G. D. Marshal—Mrs. M. Gray, Belfast, Ireland.
R. W. G. A. Secretary—H. Schmidt, Kimberley, South Africa.
R. W. G. Guard—H. Neilson, Rey Kjavik, Iceland.
R. W. G. Sentinel—Robinson Cooke, Perth, West Australia.
R. W. G. Messenger—Miss M. Fisher, Tacoma, Wash.

The last report of the R. W. G. Secretary returned the number of grand lodges in the world as 100, and the membership as 360 068. The membership of the juvenile branch was 172,538. The Good Templars, which is a beneficial order, based on total abstinence, are organized in nearly every State of the Union, England, Ireland, Scotland, Wales, Germany, Denmark, Sweden and Norway, Canada, West Indies, East, West, and South Africa, Australia, New Zealand, British India, Iceland, and other countries. The International Supreme Lodge will hold its next meeting at Belfast, Ireland, August 1, 1905.

Order of the Sons of Temperance.

NATIONAL DIVISION OF NORTH AMERICA.

M. W. Patriarch—William B. Burgoyne, St. Catharines, Ont.
M. W. Associate—Mrs. F. M. Hawley, Glenbrook, Ct.
M. W. Scribe—B. R. Jewell, South Hampton, N. H.
M. W. Treasurer—M. M. Eavenson, Philadelphia.
M. W. Chaplain—Rev. W. E. Crowhurst, Oakland, Cal.
M. W. Conductor—J. S. Williams, Providence, R. I.
M. W. Sentinel—F. R. Keyser, Highlandtown, Md.
M. W. Supt. Y. P. Work—F. M. Bradley, Washington, D. C.

The Order of the Sons of Temperance was organized in the City of New York September 29, 1842. It is composed of subordinate, Grand, and National Divisions. It has five National Divisions—one for North America, one for Great Britain and Ireland, two for Australia, and one for New Zealand. In the course of its existence it has had nearly four million members on its rolls. Its present membership in North America is 34,879, of whom 13,537 are in the United States. Its fundamental principle is total abstinence from all intoxicating liquors.

The Royal Arcanum.

SUPREME COUNCIL.

Supreme Regent—A. S. Robinson, Missouri.
Supreme Vice-Regent—H. C. Wiggins, New York.
Supreme Orator—Robert Van Sands, Illinois.
Past Supreme Regent—J. A. Langfitt, Pennsylvania.
Supreme Secretary—W. O. Robson, Massachusetts.
Supreme Treasurer—E. A. Skinner, New York.
Supreme Auditor—Alfred T. Turner, Massachusetts.
Supreme Chaplain—Rev. E. H. Leisenring, Pennsylvania.
Supreme Warden—I. W. Caulfield, New York.
Supreme Sentry—R. M. Millican, Indiana.

The membership of the Order October 31, 1904, was 303,597; the number of grand councils, 29, and subordinate councils, 2,125. The Supreme Council was organized at Boston June 23, 1877, and incorporated under the laws of Massachusetts. Number of deaths to October 31, 1904, 31,600. Benefits paid to October 31, 1904, $89,156,484.50. Emergency fund, October 31, 1904, $2,063,757.31.

Knights of Pythias.

SUPREME LODGE.

Supreme Chancellor—Chas. E. Shivelcy, Indiana.
Supreme Vice-Chancellor—Charles A. Barnes, Ill.
Supreme Prelate—L. H. Farnsworth, Salt Lake.
Supreme Keeper of Records and Seal—R. L. C. White, Nashville, Tenn.
Supreme Master of Exchequer—Thos. D. Meares, Wilmington, N. C.
Supreme Master at Arms—Cyrus W. Hall, W. Va.
Supreme Inner Guard—J. T. Huggard, Winnipeg, Man.
Supreme Outer Guard—John W. Thompson, Washington, D. C.
President Board of Control, Endowment Rank—C. F. S. Neal, Manhattan Building, Chicago, Ill.
Major-General Uniform Rank—James R. Carnahan, Indianapolis, Ind.

MEMBERSHIP, JANUARY 1, 1905.

Alabama	8,506	Illinois	52,774	Michigan	15,588	N. Dakota	2,506
Arizona	1,557	Indiana	50,244	Minnesota	8,855	Ohio	68,806
Arkansas	6,254	Indian Ter	3,096	Mississippi	6,928	Oklahoma	2,920
Br. Columbia	2,051	Iowa	29,132	Missouri	23,476	Ontario	1,722
California	15,770	Kansas	11,245	Montana	3,098	Oregon	5,173
Colorado	7,095	Kentucky	8,826	Nebraska	7,278	Pennsylvania	46,279
Connecticut	6,605	Louisiana	6,595	Nevada	1,065	Rhode Island	2,848
Delaware	1,103	Maine	14,968	New Hamp.	5,960	S. Carolina	7,178
Dis. of Col.	1,502	Manitoba	600	New Jersey	14,066	S. Dakota	2,404
Florida	5,026	Mar. Prov's	1,924	New Mexico	1,257	Tennessee	9,822
Georgia	9,312	Maryland	7,876	New York	21,489	Texas	20,701
Idaho	2,057	Massach'tts	19,259	N. Carolina	5,935	Utah	1,375
Virginia	5,504	Wyoming	917	Subordinate lodges	921	Total	594,883
Washington	5,828						
W. Virginia	11,193						
Wisconsin	8,712						

Membership of the Endowment Rank (Life Insurance Branch), 64,659, representing an endowment of $106,421,000. The office of the Supreme Keeper of Records and Seal is at Nashville, Tenn. The next convention of the Supreme Lodge will be held at New Orleans, La., September 18, 1906.

Membership of Fraternal Organizations.

ACCORDING to the last reports of the supreme bodies of these organizations to THE WORLD ALMANAC, the membership of the principal fraternal organizations in the United States and Canada is as follows:

Odd Fellows	1,341,375	Knights and Ladies of Honor	76,761
Freemasons	1,011,655	Court of Honor	70,428
Modern Woodmen of America	700,359	Knights of the Golden Eagle	69,885
Knights of Pythias	594,883	National Union	69,000
Ancient Order of United Workmen	423,015	Improved Order of Heptasophs	62,860
Knights of the Maccabees	375,000	Catholic Mutual Benevolent Association	58,035
Improved Order of Red Men	355,662	Protected Home Circle	56,000
Royal Arcanum	303,597	Knights of Honor	52,600
Foresters of America	229,081	Brotherhood of American Yeomen	47,025
Independent Order of Foresters	234,000	Brith Abraham Order	46,234
Woodmen of the World	217,128	Order of Gleaners	46,000
Benevolent and Protective Order of Elks	206,000	United Order of American Mechanics	42,691
Ancient Order of Hibernians	193,832	New England Order of Protection	39,098
Order of Eagles	165,000	Ancient Order of Foresters	38,898
Ladies of the Maccabees	119,060	Sons of Temperance	34,789
Junior Order of United Amer. Mechanics	130,977	Independent Order of B'nai B'rith	31,500
Knights of the Modern Maccabees	127,000	Catholic Benevolent Legion	28,000
Knights of Columbus	122,645	Knights of Malta	28,000
Ladies' Catholic Benevolent Association	87,400	Smaller organizations	333,738
Tribe of Ben Hur	85,367	Total	8,278,779

Statistics of Principal Fraternal Organizations.

American Benefit Society.—Founded 1893; sub-lodges, 124; members, 4,592; benefits disbursed since organization, $329,336; benefits disbursed last fiscal year, $47,250; President, W. H. Carberry, Roxbury, Mass.; Vice-President, W. N. Davenport, Marlboro, Mass.; Secretary, Bela L. Colpitts, Boston, Mass.; Treasurer, Charles H. Filker, Brockton, Mass.

American Guild.—Founded 1890; subordinate chapters, 1,025; members, 17,000; benefits disbursed since organization, $1,250,000; benefits disbursed last fiscal year, $233,000; Supreme Governor, Charles T. O'Ferrall; Vice-Governor, B. T. Crump; Secretary, S. Galeski; Treasurer, J. B. Montgomery; Headquarters, Richmond, Va.

American Legion of Honor.—Founded 1878; grand councils, 3; sub-councils, 225; members, 5,223; benefits disbursed since organization, $42,879,000; benefits disbursed last fiscal year, $580,876; Supreme Commander, P. F. McGowan, New York City; Supreme Secretary, Adam Warnock, Boston; Supreme Treasurer, George W. Kendrick, Jr., Philadelphia. (Report of January 1, 1904.)

Ben Hur, Tribe of.—Founded 1894; Supreme Temple, Crawfordsville, Ind.; subordinate courts, 1,050; members, 85,267; benefits disbursed since organization, $2,599,236; benefits disbursed last fiscal year, $527,045; Supreme Chief, D. W. Gerard, Crawfordsville, Ind.; Supreme Scribe, F. L. Snyder, Crawfordsville, Ind.; Supreme Keeper of Tribute, S. E. Voris, Crawfordsville, Ind.

B'nai B'rith, Independent Order of.—Founded 1843; grand lodges, 10; subordinate lodges, 500; members, 31,500; benefits disbursed last fiscal year, $450,000; President, Simon Wolf, Washington, D. C.; Vice-President and Treasurer, Jacob Furth, Cleveland, O.; Secretary, Solomon Sulzberger, New York City.

Brith Abraham Order.—Founded 1859; grand lodge, 1; sub-lodges, 298; members, 46,234; benefits disbursed since organization, $2,064,188; benefits disbursed last fiscal year, $177,500; Grand Master, Samuel Dorf, New York City; First Deputy Grand Master, Chas. Dushkind, New York City; Secretary, Leonard Leisersohn, New York City; Treasurer, Louis Levine, New York City.

Brotherhood of American Yeomen.—Founded 1897; subordinate homesteads, 1,150; members, 47,025; benefits disbursed since organization, $1,247,185; benefits disbursed last fiscal year, $308,102; President, J. E. Paul; Secretary, W. E. Davy; Treasurer, G. M. Read. Address of officers, Des Moines, Iowa.

Catholic Benevolent Legion.—Founded 1881; State councils, 6; subordinate councils, 475; members, 28,000; benefits disbursed since organization, $16,533,484; benefits disbursed last fiscal year, $1,101,618; President, R. B. Tippett, Baltimore, Md.; Secretary, J. D. Carroll, Brooklyn N. Y.; Treasurer, James Rowe, Newark, N. J.

Catholic Knights of America.—Founded 1877; subordinate councils, 700; members, 25,000; benefits disbursed since organization, over $12,000,000; benefits disbursed last fiscal year, not reported; Supreme President, Felix Gaudin, New Orleans, La.; Supreme Vice-President, Hubert J. Croghan, Providence, R. I.; Supreme Secretary, Anthony Matre, St. Louis, Mo.; Supreme Treasurer, Joseph C. Carroll, St. Louis, Mo.

Catholic Mutual Benefit Association.—Founded 1876; grand State councils, 7; subordinate branches, 765; members, 58,035; benefits disbursed since organization, $14,143,822; benefits disbursed last fiscal year, $1,446,143; Supreme President, John J. Hynes, Buffalo, N. Y.; Supreme Recorder, Joseph Cameron, Hornellsville, N. Y.; Supreme Treasurer, James M. Welsh, Hornellsville, N. Y.

Court of Honor.—Founded 1895; district courts, 1,188; members, 70,428; benefits disbursed since organization, $3,058,033; benefits disbursed last fiscal year, $500,000; Chancellor, A. L. Hereford, Springfield, Ill.; Recorder, W. E. Robinson, Springfield, Ill.; Treasurer, B. F. Workman, Auburn, Ill.

Druids, United Ancient Order of.—Founded 1781 (in England), 1839 (in America); number of grand groves, 16; sub-groves, 485; total number of members (in America), 22,194; benefits disbursed in America since 1847, $5,206,785; benefits disbursed last fiscal year, $179,523; Supreme Arch, James F. Martinani, San Francisco, Cal.; Supreme Secretary, H. Freudenthal, Albany, N. Y., Supreme Treasurer, Louis Krauss, La Fayette, Ind.

Eagles, Order of.—Founded 1898; subordinate aeries, 913; members, 165,000; benefits disbursed since organization, $492,541; benefits disbursed last fiscal year, $258,689; President, J. F. Pelletier, Kansas City, Mo.; Secretary, A. E. Partridge, Seattle, Wash.; Treasurer, Ed. L. Head, San Francisco, Cal.

Elks, Benevolent and Protective Order of.—Founded 1868; grand lodge, 1; sub-lodges, 937; members in the United States, 200,000; benefits disbursed last fiscal year, $3,500,000; Grand Exalted Ruler, Wm. J. O'Brien, Jr., Baltimore, Md.; Secretary, Fred. C. Robinson, Dubuque, Iowa; Treasurer, John K. Tener, Charleroi, Pa.

Foresters, Ancient Order of.—Founded 1745; established in America 1836. The American branch is composed of 3 high courts and 420 subordinate courts, and has 38,898 members. Total membership throughout the world 929,720, as stated by the Foresters' Directory December 31, 1903. The surplus funds of the society amounted to $38,832,930, and its assets aggregated $80,000,000. Benefits disbursed since 1836, $124,000,000; benefits disbursed last fiscal year, over $4,500,000. Officers of the American branch are as follows: High Chief Ranger, E. A. Hayes, Buffalo, N. Y.; High Sub-Chief Ranger, George Rolston, Troy, N. Y.; High Court Treasurer, Charles Jacobson, New York City; High Court Secretary, Robert A. Sibbald, Park Ridge, N. J.

Foresters of America.—Is a distinct organization, not in affiliation with the above. Its present jurisdiction is limited to the United States. Founded 1864, reorganized 1889; grand courts, 18; sub-courts, 1,820; members, 229,081; benefits disbursed since organization, $10,963,541; benefits disbursed last fiscal year, $1,322,065; Supreme Chief Ranger, John F. Kelly, Jersey City, N. J.; Supreme Sub-Chief Ranger, W. A. Hogan, Lowell, Mass.; Supreme Treasurer, H. W. Mace, Philadelphia, Pa.; Supreme Secretary, E. M. McMurtry, Brooklyn, N. Y.; Supreme Recording Secretary, F. F. Schulz, Brooklyn, N. Y.

Foresters, Independent Order of.—Founded 1881; high courts, 45; subordinate courts, 5,000; members, 224,000; benefits disbursed since organization, $17,921,845; benefits disbursed last fiscal year, $1,857,598; Supreme Chief Ranger, Oronhyatekha, M. D., Toronto, Ontario; Vice-Chief Ranger, J. D. Clark, Dayton, O.; Secretary, John A. McGillivray, Toronto; Treasurer, Harry A. Collins, Toronto.

Fraternal Brotherhood.—Founded 1896; subordinate lodges, 314; members, 22,300; benefits disbursed since organization, $333,378; benefits disbursed last fiscal year, $95,355; President, C. P. Dandy; Vice-President, Emma R. Neidig; Secretary, E. A. Beck; Treasurer, William Mead. All in Los Angeles, Cal.

Fraternal Union of America.—Founded 1896; local lodges, 593; members, 23,014; benefits

STATISTICS OF PRINCIPAL FRATERNAL ORGANIZATIONS—*Continued.*

disbursed since organization, $940,638; benefits disbursed last fiscal year, $184,402; President, F. F. Roose; Vice-President, John L. Handley; Secretary, Samuel S. Baty; Treasurer, Willis M. Marshall. All in Denver, Col.

Free Sons of Israel, Independent Order of.—Founded 1849; grand lodges, 3; subordinate lodges, 106; members, 12,000; benefits disbursed since organization, $7,565,000; benefits disbursed last fiscal year, $250,000; Grand Master, M. S. Stern, 2013 Fifth Avenue, New York City; Secretary, Abraham Hofer, 1161 Madison Avenue, New York City; Treasurer, Louis Frankenthaler, New York City.

Golden Cross, United Order of.—Founded 1876; grand commanderies, 10; subordinate commanderies, 550; members, 19,709; benefits disbursed since organization, $8,191,491; Supreme Commander, J. P. Burlingame, Providence, R. I.; Supreme Keeper of Records, W. R. Cooper, Knoxville, Tenn.; Supreme Treasurer, J. N. Ehle, Washington, D. C.

Good Fellows, Royal Society of.—Founded 1882; grand assemblies, 4; subordinate assemblies, 200; members, 4,766; benefits disbursed since organization, $5,202,335; benefits disbursed last fiscal year, $238,909; Premier, Thomas L. Ferris, Boston; Secretary, A. J. Bates, Boston; Treasurer, James G. Whitehouse, Providence, R. I.

Heptasophs, Improved Order.—Founded 1878; conclaves, 754; members, 62,860; benefits disbursed since organization, $9,121,065; benefits disbursed last fiscal year, $1,023,230; Supreme Archon, M. G. Cohen, Pittsburgh, Pa.; Supreme Provost, Thos. B. Hicks, Richmond, Va.; Supreme Secretary, Samuel H. Tattersall, Baltimore, Md.; Supreme Treasurer, C. H. Ramsay, Boston.

Hibernians of America, Ancient Order of.—Founded 1835; State and provincial bodies, 52; subordinate divisions, 2,271; members, 193,832; benefits disbursed last fiscal year, $582,747; National President, James E. Dolan, Syracuse, N. Y.; National Vice-President, James O. Sullivan, Philadelphia; National Secretary, James T. Carroll, Columbus, O.; National Treasurer, M. J. O'Brien, Richmond, Ind.

Home Circle.—Founded 1879; grand councils, 2; members, 5,500; benefits disbursed since organization, $2,538,853; benefits disbursed last fiscal year, $114,727; Supreme Leader, Chas. P. Battelle, Somerville, Mass.; Secretary, Julius M. Swain, Boston, Mass.; Treasurer, George I. Vincent, West Somerville, Mass. (Report of January 1, 1904.)

Irish Catholic Benevolent Union.—Founded 1869; subordinate societies, 154; members, 13,957; benefits disbursed since organization, $2,212,159; benefits disbursed last two fiscal years, $87,950; President, Daniel Duffy, Pottsville, Pa.; First Vice-President, M. B. Donnelly, Pittsburgh, Pa.; Treasurer, Thomas J. Foley, Gloucester, N. J.; Secretary, John E. Davis, Philadelphia.

Knights and Ladies of Honor.—Founded 1877; grand lodges, 16; sub-lodges, 1,250; members, 76,761; benefits disbursed since organization, $21,400,000; benefits disbursed last fiscal year, $1,294,000; Supreme Protector, L. B. Lockard, Indianapolis, Ind.; Secretary, George D. Tait, Indianapolis, Ind.; Treasurer, George A. Byrd, Indianapolis, Ind.

Knights of Columbus.—Founded 1882; State councils, 32; subordinate councils, 900; members, 122,645; benefits disbursed since organization, $2,146,000; benefits disbursed last fiscal year, $243,750; Supreme Knight, Edward L. Hearn, South Framington, Mass.; Deputy Supreme Knight, P. L. McArdle, Chicago; National Secretary, Daniel Colwell, New Haven, Ct.; National Treasurer, P. J. Brady, Cleveland, O.

Knights of Honor.—Founded 1873; grand lodges, 35; subordinate lodges, 1,855; members, 52,600; benefits disbursed since organization, $80,348,124; benefits disbursed last fiscal year, $3,063,982; Supreme Dictator, J. C. Sheppard, Edgefield, S. C.; Supreme Reporter, Noah M. Givan, St. Louis, Mo.; Supreme Treasurer, Frank B. Sliger, St. Louis, Mo. (Report of January 1, 1904.)

Knights of Malta, Ancient and Illustrious Order.—Founded in Jerusalem, 1048; in America, 1889; grand commanderies, 6; sub-commanderies, 230; members, 28,000; benefits disbursed last fiscal year, $47,000; Supreme Commander, D. F. Melville, Braddock, Pa.; Supreme Recorder, Frank Gray, Philadelphia, Pa.; Supreme Treasurer, W. J. Rugh, Pittsburgh, Pa.

Knights of St. John and Malta.—Founded 1883; grand encampment, 1; subordinate encampments, 64; members, 3,312; benefits disbursed since organization, $663,088; benefits disbursed last fiscal year, $50,810; Grand Commander, John P. Ogden, New York City; Grand Chancellor, Francis Houghtaling, New York City; Grand Almoner, Arthur H. Titus, New York City.

Knights of the Golden Eagle.—Founded 1873; grand castles, 15; sub-castles, 800; members, 69,385; benefits disbursed last fiscal year, $245,919; Supreme Chief, William N. Ruf, Manasquam, N. J.; Master of Records, A. C. Lyttle, Philadelphia, Pa.; Keeper of the Exchequer, William Culbertson, Philadelphia, Pa.

Knights of the Maccabees.—Founded 1883; great camps, 8; subordinate tents and hives, 5,063; members, 375,000; benefits disbursed since organization, $20,671,013; benefits disbursed last fiscal year, $3,053,611; Supreme Commander, D. P. Markey; Supreme Record Keeper, L. E. Sisler. Officers are located at Port Huron, Mich.

Knights of the Modern Maccabees (original order).—Founded in 1881; subordinate tents, 1,200; members, 127,000; total benefits paid, $8,853,900; benefits disbursed last fiscal year, $951,038; Great Commander, N. S. Boynton, Port Huron, Mich.; Great Lieutenant-Commander, Chas. H. Thomas, Hastings, Mich.; Great Record Keeper, A. M. Slay, Port Huron, Mich.; Great Finance Keeper, Robert J. Whaley, Flint, Mich.

Ladies' Catholic Benevolent Association.—Founded 1890; subordinate branches, 932; members, 87,400; benefits disbursed since organization, $3,378,959; benefits disbursed last fiscal year, $558,000; Supreme President, Mrs. E. B. McGowan, Buffalo, N. Y.; Supreme Recorder, Mrs. J. A. Royer, Erie, Pa.; Supreme Treasurer, Mrs. Felice M. Girardot, Detroit, Mich.

Ladies of the Maccabees of the World.—Founded 1892; great hives, 3; subordinate hives, 2,697; members, 149,060; benefits disbursed since organization, $3,344,545; benefits disbursed last fiscal year, $352,957; Supreme Commander, Lillian M. Hollister, Detroit, Mich.; Record Keeper, Bina M. West, Port Huron, Mich.; Finance Keeper, Nellie C. V. Heppert, Akron, Ohio.

Mystic Circle, The Fraternal.—Founded 1884; grand rulings, 10; subordinate rulings, 367; members, 13,000; benefits disbursed since organization, $2,616,697; benefits disbursed last fiscal year, $233,527; Supreme Mystic Ruler, F. H. Duckwitz, Philadelphia, Pa.; Recorder, J. D. Myers, Philadelphia, Pa.; Treasurer, A. H. Swartz, Philadelphia, Pa.

National Provident Union.—Founded 1883; sub-councils, 48; members, 4,088; benefits disbursed since organization, $2,155,026; benefits disbursed last fiscal year, $90,500; President, William Herries, Brooklyn, N. Y.; Vice-President, Austin F. Knowles, Elizabeth, N. J.; Secretary, Frank E. Currier, Brooklyn, N. Y.; Treasurer, A. C. Jacobson, Brooklyn, N. Y.

STATISTICS OF PRINCIPAL FRATERNAL ORGANIZATIONS—*Continued.*

National Union.—Founded 1881; councils, 850; members, 69,000; benefits disbursed since organization, $19,604,818; benefits disbursed last fiscal year, $1,824,100; President, Wm. Briggs, Washington, D. C.; Secretary, J. W. Myers, Toledo, O.; Treasurer, Charles O. Evarts, Cleveland, O.

New England Order of Protection.—Founded 1887; grand lodges, 6; sub-lodges, 353; members, 39,098; benefits disbursed since organization, $4,693,400; benefits disbursed last fiscal year, $506,000; Supreme Warden, J. W. Chapin, New Haven, Ct.; Supreme Secretary, D. M. Frye, Somerville, Mass.; Supreme Treasurer, John P. Sanborn, Newport, R. I.

Order of Gleaners.—Founded 1894; subordinate lodges, 900; members, 46,000; benefits disbursed since organization, $650,000; benefits disbursed last fiscal year, $200,000; Supreme Chief Gleaner, Ara Collins, Charlotte, Mich.; Secretary, G. H. Slocum, Caro, Mich.; Treasurer, J. M. Ealy, Caro, Mich.

Pilgrim Fathers, United Order of.—Founded 1879; supreme colony, 1; subordinate colonies, 215; members, 22,345; benefits disbursed since organization, $5,015,080; benefits disbursed last fiscal year, $451,000; Supreme Governor, E. P. Lincoln, Boston, Mass.; Supreme Secretary, Nathan Crary, Lawrence, Mass.; Supreme Treasurer, A. V. Bugbee, Lawrence, Mass. (Report of January 1, 1904.)

Protected Home Circle.—Founded 1886; grand councils, 8; sub-councils, 612; members, 56,000; benefits disbursed since organization, $2,706,700; benefits disbursed last fiscal year, $377,000; President, H. C. Hall; Vice-President, James V. Rose; Secretary, W. S. Palmer; Treasurer, Alex. McDowell. Offices, Sharon, Pa.

Rechabites, Independent Order of.—Founded 1835 (in England), 1842 (in America); number of tents in America, 3; sub-tents, 39; members in America, 2,600; in world, 376,500; benefits disbursed last fiscal year in America, $2,950; in world, $1,171,939; High Chief Ruler, John C. Moore, Washington, D. C.; High Deputy Ruler, William Hamilton, Midland, Md.; High Secretary, W. W. Cordell, Washington, D. C.; High Treasurer, W. S. M. Ellis, Coraopolis, Pa.

Red Men, Improved Order of.—Founded 1763 and 1812; great councils, 56; tribes, 3,923; members, 355,662; benefits disbursed since organization, $19,453,970; benefits disbursed last fiscal year, $716,614; Great Incohonee, Thos. H. Watts, Montgomery, Ala.; Great Senior Sagamore, John W. Cherry, Norfolk, Va.; Great Chief of Records, Wilson Brooks, Chicago, Ill.; Great Keeper of Wampum, Wm. Provin, Westfield, Mass.

Royal Circle.—Founded 1896; subordinate circles, 410; members, 15,525; benefits disbursed since organization, $551,641; benefits disbursed last fiscal year, $137,073; President, Fred. D. Rugg, Oak Park, Ill.; Secretary, James Walsh, Springfield, Ill.; Treasurer, A. F. Deicken, Springfield, Ill. (Report of January 1, 1904.)

Royal League.—Founded 1883; advisory councils, 8; subordinate councils, 187; members, 25,000; benefits disbursed since organization, $4,184,518; benefits disbursed last fiscal year, $434,668; Supreme Archon, W. E. Hyde, Chicago; Vice-Archon, T. V. Dally, Milwaukee, Wis.; Scribe, Charles E. Piper, Chicago; Treasurer, Homes Hoge, Chicago, Ill.

Royal Templars of Temperance.—Founded 1870; grand councils, 7; subordinate councils, 5; members (in U. S.), 15,375; benefits disbursed since organization, $8,497,708; benefits disbursed last fiscal year, $263,657. George G. Munger, of Syracuse, N. Y., appointed Receiver November 2, 1904.

Scottish Clans, Order of.—Founded 1878; grand clans, 2; subordinate clans, 116; members, 8,088; benefits disbursed since organization, $1,000,000; benefits disbursed last fiscal year, $76,750; Royal Chief, W. H. Steen, Braidwood, Ill.; Royal Secretary, Peter Kerr, Boston, Mass.; Royal Treasurer, John Hiell, St. Louis, Mo.

Shield of Honor. Founded 1875; grand lodges, 6; sub-lodges, 131; members, 13,250; benefits disbursed since organization, $1,611,000; benefits disbursed last fiscal year, $138,300; Supreme Master, Joseph N. Ruch, Philadelphia; Secretary, Wm. T. Henry, Baltimore, Md.; Treasurer, John W. Meeks, Baltimore, Md.

Star of Bethlehem, Order of the.—Permanently established in America 1869; Eminent Grand Commandery of N. A. reorganized and incorporated in 1884; subordinate lodges, 285; members, 18,900; insurance auxiliary, The Eastern Star Benevolent Fund, 3,000 members; benefits paid since organization, $43,500; benefits disbursed last fiscal year, $16,000; Commander, R. H. Blaisdell, Sheridan, Mich.; Scribe, T. C. Crowe, Detroit, Mich.; Treasurer, W. H. Sexton, Detroit, Mich.

Union Fraternal League.—Founded 1893; grand assemblies, 2; subordinate assemblies, 100; members, 2,000; benefits disbursed since organization, $125,000; benefits disbursed last fiscal year, $10,000; President, John Merrill, Boston; Vice-President, T. A. Paradis, North Grosvenor Dale, Ct.; Secretary, J. F. Reynolds, Boston; Treasurer, J. P. Roulier, Salem, Mass.

United American Mechanics, Order of.—Founded 1845; State councils, 15; sub-councils, 639; members, 42,691; benefits disbursed last fiscal year, not reported; National Councilor, Wm. T. Mitchell, Wheeling, W. Va.; National Secretary, John Server, Philadelphia, Pa.; National Treasurer, Joseph H. Shinn, Camden, N. J.

United American Mechanics, Junior Order of.—Founded 1853; State councils, 33; sub-councils, 1,506; members, 130,977; benefits disbursed since organization, $5,123,103; benefits disbursed last fiscal year, $427,837; National Councilor, W. E. Faison, Raleigh, N. C.; Vice-Councilor, W. L. S. Gilcreast, Methuen, Mass.; Secretary, E. S. Deemer, Philadelphia, Pa.; Treasurer, Chas. Reimer, Baltimore, Md.

United Workmen, Ancient Order of.—Founded 1868; grand lodges, 40; sub-lodges, 5,641; members, 423,015; benefits disbursed since organization, $134,910,936; benefits disbursed last fiscal year, $10,046,520; Master Workman, Will. M. Narvis, Muscatine, Iowa; Recorder, M. W. Sackett, Meadville, Pa.; Receiver, H. B. Dickinson, Buffalo, N. Y.

Woodmen of America, Fraternity of Modern.—Founded 1883; head camp, 1; local camps, 10,743; members, 709,359; benefits disbursed since organization, $41,157,155; benefits disbursed last fiscal year, $5,069,996; Head Consul, A. R. Talbot, Lincoln, Neb.; Head Clerk, C. W. Hawes, Rock Island, Ill.; Head Banker, A. N. Bort, Beloit, Wis.

Woodmen of the World.—Founded 1890; sovereign camp, 1; local camps, 4,798; members, 217,128; benefits disbursed since organization, $12,330,111; benefits disbursed last fiscal year, $2,138,316; Sovereign Commander, Joseph Cullen Root, Omaha, Neb.; Clerk, John T. Yates, Omaha, Neb.; Banker, Morris Sheppard, Texarkana, Tex. (Report of January 1, 1904.)

Yeomen of America.—Founded 1898; subordinate councils, 305; members, 15,000; benefits disbursed since organization, $77,348; benefits disbursed last fiscal year, $41,893; Supreme President, Wm. A. Colledge; Vice-President, C. D. Judd; Secretary, C. M. Coats; Treasurer, C. E. Corlett; Headquarters, Aurora, Ill.

Religious Statistics.

NUMBERS IN THE WORLD ACCORDING TO CREED.

THE following estimates, by M. Fournier de Flaix, are the latest that have been made by a competent authority. (See Quarterly of the American Statistical Association for March, 1892.)

CREEDS.	No. of Followers.	CREEDS.	No. of Followers.
1 Christianity	477,080,158	5 Buddhism	147,900,000
2 Worship of Ancestors and Confucianism	256,000,000	6 Taoism	43,000,000
3 Hindooism	190,000,000	7 Shintoism	14,000,000
4 Mohammedanism	176,834,372	8 Judaism	7,186,000
		9 Polytheism	117,681,669

CHRISTIANITY.

CHURCHES.	Total Followers.	CHURCHES.	Total Followers.
Catholic Church	230,866,533	Armenian Church	1,690,000
Protestant Churches	143,237,625	Nestorians	80,000
Orthodox Greek Church	98,016,000	Jacobites	70,000
Church of Abyssinia	3,000,000		
Coptic Church	120,000	Total	477,080,158

DISTRIBUTION OF SEMITIC ARYAN RACES.

GEOGRAPHICAL DIVISIONS.	CHRISTIANITY.			Mohammedanism.	Judaism.
	Catholic Church.	Protestant Churches.	Orthodox Churches.		
Europe	160,165,000	80,812,000	89,196,000	6,629,000	6,456,000
America	58,393,882	57,294,014	.....	.....	*130,000
Oceanica	6,574,481	2,724,781	.....	24,699,787	.....
Africa	2,655,920	1,744,080	.....	36,000,000	400,000
Asia	3,007,250	662,750	8,820,000	109,535,585	200,000
Total Followers	230,866,533	143,237,625	98,016,000	176,834,372	† 7,186,000

RELIGIOUS DIVISIONS OF EUROPE.

COUNTRIES.	Catholic Church.	Protestant Churches.	Orthodox Churches.	Jews.	Mohammedans.	Unclassified
Russia	9,600,000	3,400,000	73,310,000	3,400,000	3,000,000	290,000
Germany	17,100,000	29,478,000	.....	590,000	.....	32,000
Austria-Hungary	31,100,000	3,900,000	3,100,000	1,700,000	.....	100,000
France	35,387,000	580,000	.....	49,000	.....	84,000
United Kingdom	6,500,000	30,100,000	.....	100,000	.....	500,000
Italy	29,850,000	62,000	.....	38,000	.....	50,000
Spain	16,850,000	29,000	.....	5,000	.....	.....
Belgium	5,880,000	15,000	.....	3,000	.....	2,000
Roumania	100,000	15,000	4,800,000	400,000	30,000	55,000
Ottoman Empire	320,000	11,000	1,700,000	60,000	2,708,000	70,000
Netherlands	1,545,000	2,756,000	.....	83,000	.....	16,000
Portugal	4,300,000	.....	.....	.....	.....	1,000
Sweden	1,000	4,698,000	.....	2,000	.....	1,000
Switzerland	1,172,000	1,710,000	.....	8,000	.....	10,000
Denmark	3,000	2,089,000	.....	4,000	.....	4,000
Greece	10,000	10,000	1,930,000	5,000	45,000	.....
Servia	6,000	1,000	1,973,000	5,000	15,000	.....
Bulgaria	29,000	.....	1,393,000	.....	571,000	.....
Norway	1,000	1,958,000	.....	.....	.....	1,000
Roumelia	30,000	.....	700,000	4,000	240,000	2,000
Montenegro	5,000	.....	290,000	.....	.....	1,000
Luxembourg	200,000	.....	.....	.....	.....	.....
Malta	160,000	.....	.....	.....	.....	.....
Gibraltar	16,000	.....	.....	.....	.....	.....
Total Followers	160,165,000	80,812,000	89,196,000	6,456,000	6,629,000	1,219,000

The distinction between followers and actual communicants should be observed.

ENGLISH-SPEAKING RELIGIOUS COMMUNITIES OF THE WORLD.

Episcopalians	29,200,000	Free Thinkers	5,250,000
Methodists of all descriptions	18,650,000	Lutherans, etc.	2,800,000
Roman Catholics	15,500,000	Unitarians	2,600,000
Presbyterians of all descriptions	12,250,000	Minor religious sects	5,500,000
Baptists of all descriptions	9,230,000	Of no particular religion	17,000,000
Congregationalists of all descriptions	6,150,000	English-speaking population	124,130,000

A very large number—more than 18,000,000—of Hindoos, Mohammedans, Buddhists, and others in the East also speak and read English.

The estimates in the last table are from Whitaker's (London) Almanack, 1895.

The "Encyclopedia Britannica," last edition, makes a rough estimate of numbers of Protestants in the world speaking all civilized languages, and places the Lutherans at the head, with over 42,000,000 members (mostly in Germany and Scandinavia), and the Anglican Church second, with about 20,000,000 members. * United States census of 1890. † The American Jewish Year Book for 1900 estimated the number of Jews in the United States at 1,058,135 and in the world at 11,723,947 in 1900.

Religious Denominations in the United States.

Statistics of Ministers, Churches, and Communicants or Members, prepared by Dr. H. K. Carroll, late Special Agent of the United States Census Office, for *The Christian Advocate*, and published in 1904.

Denominations.	Ministers.	Churches.	Communicants.
Adventists:			
Evangelical	34	30	1,147
Advent Christians	912	610	26,500
Seventh-Day	437	1,585	54,510
Church of God	19	29	647
Life and Advent Union	60	28	3,800
Churches of God in Jesus Christ	94	95	2,872
Total Adventists	1,556	2,377	89,476
Baptists:			
Regular, North	7,613	9,014	1,023,438
Regular, South	12,759	20,161	1,777,468
Regular, Colored	10,729	15,614	1,625,330
Six Principle	8	12	828
Seventh-Day	108	121	10,709
Freewill	1,360	1,518	84,436
Original Freewill	120	167	12,000
General	484	423	24,775
Separate	113	103	6,479
United	25	204	13,209
Baptist Church of Christ	80	152	8,254
Primitive	2,130	3,530	126,000
Old Two Seed in the Spirit Predestinarian	300	473	12,851
Total Baptists	35,829	51,492	4,725,775
Brethren (River):			
Brethren in Christ	124	75	2,866
Old Order, or Yorker	7	8	214
United Zion's Children	20	25	525
Total River Brethren	151	108	3,605
Brethren (Plymouth):			
Brethren (I.)	....	109	2,289
Brethren (II.)	....	88	2,419
Brethren (III.)	....	86	1,235
Brethren (IV.)	....	31	718
Total Plymouth Brethren	....	314	6,661
Catholics:			
Roman Catholic	13,314	11,067	9,762,264
Polish Catholic	33	43	42,850
Russian Orthodox	40	31	40,000
Greek Orthodox	8	9	21,230
Syrian Orthodox	3	4	15,000
Armenian	15	21	8,500
Old Catholic	3	5	425
Reformed Catholic	6	5	1,600
Total Catholics (d)	13,422	11,185	9,891,869
Catholic Apostolic	95	10	1,491
Chinese Temples	....	47	.....
Christadelphians	....	63	1,277
Christian Connection	1,348	1,340	101,597
Christian Catholic (Dowie)	104	113	40,000
Christian Missionary Ass'n	10	13	754
Christian Scientists (See Note a)	1,118	559	60,283
Church of God (Winnebrenner-ian)	460	580	38,000
Church of the New Jerusalem	143	144	7,969
Communistic Societies:			
Shakers	....	15	1,000
Amana	....	1	1,766
Harmony	....	1	8
Altruists	....	1	25
Church Triumphant (Koreshan Ecclesia)	....	3	205
Christian Commonwealth	....	1	80
Total Communists	....	22	3,084
Congregationalists	6,213	5,891	659,704
Disciples of Christ	6,567	11,157	1,235,798
Dunkards:			
Conservatives	2,773	900	95,000
Old Order	213	75	4,000
Progressive	240	190	16,000
Seventh-Day (German)	5	6	194
Total Dunkards	3,231	1,171	115,194

Denominations.	Ministers.	Churches.	Communicants.
Evangelical Bodies:			
Evangelical Association	915	1,646	99,112
United Evangelical Church	500	996	63,881
Total Evangelical	1,415	2,642	162,993
Friends:			
Orthodox	1,190	830	91,015
"Hicksite"	115	201	20,840
"Wilburite"	38	53	4,468
Primitive	11	9	232
Total Friends	1,354	1,093	116,555
Friends of the Temple	4	4	340
German Evangelical Protestant	100	155	20,000
German Evangelical Synod	945	1,213	208,791
Jews:			
Orthodox	135	340	62,000
Reformed	166	230	81,000
Total Jews (See Note b)	301	570	143,000
Latter-Day Saints:			
Utah Branch	700	796	300,000
Reorganized Branch	825	528	42,072
Total Mormons	1,525	1,324	342,072
Lutherans:			
(General Bodies:)			
General Synod	1,262	1,683	216,926
United Synod, South	205	453	42,167
General Council	1,295	2,065	362,658
Synodical Conference	2,302	2,977	546,341
United Norwegian	378	1,224	139,127
(Independent Synods:)			
Ohio	544	665	94,395
Buffalo	28	40	5,540
Hauge's	107	262	20,022
Eielsen's	7	50	1,500
Texas	19	23	2,065
Iowa	464	832	87,801
Norwegian	283	877	78,486
Michigan, etc.	38	58	9,374
Danish in America	52	113	8,000
Icelandic	9	36	2,396
Immanuel	14	13	2,000
Suomai, Finnish	20	72	12,500
Norwegian Free	128	400	40,078
Danish United	100	150	8,034
Slovakian	10	25	3,500
Finnish National	19	42	5,000
Finnish Apostolic	10	15	3,000
Independent Congregations	85	200	25,000
Total Lutherans (c)	7,843	12,275	1,715,910
Swedish Evangelical Mission Covenant (Waldenstromians)	291	307	33,400
Mennonites:			
Mennonite	425	288	22,974
Bruederhoef	9	5	352
Amish	274	124	13,413
Old Amish	75	25	2,438
Apostolic	2	2	209
Reformed	43	84	1,680
General Conference	135	76	10,545
Church of God in Christ	18	18	449
Old (Wisler)	17	15	603
Bundes Conference	44	16	3,000
Defenceless	20	11	1,126
Brethren in Christ	76	59	3,103
Total Mennonites	1,138	673	59,892
Methodists:			
Methodist Episcopal	17,053	27,021	2,822,765
Union American M. E.	180	205	16,500
African Methodist Episcopal	6,500	5,800	785,000
African Union Meth. Protestant	68	68	2,930
African Methodist Episcopal Zion	3,286	3,042	551,591
Methodist Protestant	1,537	2,890	184,040
Wesleyan Methodist	488	564	17,815
Methodist Episcopal, South	6,381	14,920	1,533,766
Congregational Methodist	410	415	23,500
Congregational Meth. (Colored)	5	5	319
New Congregational Methodist	238	417	4,022
Zion Union Apostolic	30	32	2,346
Colored Methodist Episcopal	2,159	1,497	207,723
Primitive	73	112	6,834

RELIGIOUS DENOMINATIONS IN THE UNITED STATES—*Continued.*

Denominations.	Ministers.	Churches.	Communicants.
Methodists—Continued:			
Free Methodist	1,054	1,025	28,738
Independent Methodist	8	15	2,569
Evangelist Missionary	64	44	2,036
Total Methodists	39,634	57,572	6,192,494
Moravians	127	115	16,095
Presbyterians:			
Northern	7,445	7,620	1,044,161
Cumberland	1,616	2,960	185,113
Cumberland (Colored)	450	400	39,000
Welsh Calvinistic	118	178	11,939
United	939	919	118,734
Southern	1,517	3,014	235,148
Associate	12	31	1,053
Associate Reformed, South	96	186	12,158
Reformed (Synod)	106	124	9,083
Reformed (General Synod)	32	38	4,500
Reformed (Covenanted)	1	1	40
Reformed in the U. S. & Canada	1	1	600
Total Presbyterians	12,393	15,452	1,661,522
Protestant Episcopal:			
Protestant Episcopal	5,050	6,789	773,261
Reformed Episcopal	100	78	9,282
Total Protestant Episcopal	5,150	6,867	782,543

Denominations.	Ministers.	Churches.	Communicants.
Reformed:			
Reformed (Dutch)	708	633	113,499
Reformed (German)	1,117	1,597	255,830
Christian Reformed	99	161	21,199
Total Reformed	1,919	2,491	390,578
Salvation Army	2,361	696	25,009
Schwenkfeldians	3	4	306
Social Brethren	17	20	913
Society for Ethical Culture	....	4	1,500
Spiritualists	....	334	45,030
Theosophical Society	...	70	1,900
United Brethren:			
United Brethren	1,931	3,966	248,878
United Brethren (Old Constitution)	437	895	31,236
Total United Brethren	2,368	4,861	280,114
Unitarians	540	452	71,000
Universalists	734	786	53,538
Independent Congregations	54	156	14,126
Grand Total	149,963	196,719	29,323,158

The aggregate of about 29,300,000 represents actual church membership, and includes all Catholics, but not all persons affiliated by family ties to Protestant bodies. The larger of the Protestant bodies may claim twice the number of their communicants as nominal adherents.—Editor of The Almanac.

Note.—(a) The Christian Scientists (see page 344) claim 850 churches and societies and 40,000 members in the United States. (b) The American Jewish Year Book for 1900 estimates the number of the Jewish race in the United States in 1900 as 1,058,135. (c) The Lutheran Church Almanac, for 1905, gives the number of ministers as 7,483, churches or congregations 13,106, communicant members 1,785,799. (d) M. H. Wilgus' Directory of the Catholic Church in America for 1904 makes the following statement: Ministers 13,207, churches 11,186, population 11,887,317.—Editor of The Almanac.

Sunday-School Statistics of All Countries.

The following statistics of Sunday-schools were reported at the Tenth International Sunday-School Convention, held at Denver, Col., June 26–30, 1903, and are the latest extant:

Countries.	Sunday Schools.	Teachers.	Scholars.
Europe:			
England and Wales	43,632	613,026	6,843,072
Scotland	6,338	63,939	713,360
Ireland	3,620	27,980	319,316
Belgium	83	403	4,616
Austria	208	533	7,340
Denmark	819	4,275	71,271
Finland	7,611	12,928	165,140
France	1,475	3,876	61,200
Germany	7,131	39,872	814,175
Greece	4	7	180
Italy	336	1,482	15,787
Netherlands	1,900	4,962	168,110
Norway	749	3,311	65,311
Portugal	18	70	1,419
Russia	83	785	15,679
Spain	48	220	4,275
Sweden	5,360	18,144	232,247
Switzerland	1,762	7,490	122,567
European Turkey	30	150	1,420

Countries.	Sunday Schools.	Teachers.	Scholars.
Asia:			
India, including Ceylon	5,578	13,937	247,472
Persia	107	440	4,876
Siam	16	64	809
China	105	1,053	5,264
Japan	150	390	7,019
Central Turkey	518	2,450	25,823
Africa	4,246	8,455	161,394
North America:			
United States	139,501	1,417,580	11,474,441
Canada	10,220	82,156	685,870
Newfoundland and Labrador	353	2,374	22,766
West Indies	2,306	10,769	111,335
Central America and Mexico	550	1,300	15,000
South America	350	3,000	150,000
Oceanica:			
Australasia	7,458	54,670	595,031
Fiji Islands	1,474	2,700	42,909
Hawaiian Islands	230	1,413	15,840
Other Islands	210	800	10,000
The World	254,382	2,408,591	23,208,180

The total number of teachers and scholars in the world, according to this report, was 25,616,771.

The table does not include the schools of the Roman Catholic and Non-Evangelical Protestant churches. The number of scholars in Roman Catholic Sunday-schools in the United States is estimated at 1,000,000 by clerics.

The executive committee of the World's Fourth Sunday-School Convention is composed of: Archibald Jackson, Australasia; Professor Fetzer, Germany; August Palm, Sweden; T. C. Ikehara, Japan; Rev. McGreig, France; Rev. Dr. Burt, Italy; S. P. Leet, Canada; John Wanamaker and A. B McCrillis, America; Edward Towers, Charles Waters, Robert Culley, Danzy Sheen, and F. F. Belsey, England.

Statistics of Missions.

"The Centennial Survey of Foreign Missions," by Rev. James S. Dennis, D.D., reports the following statistics of the world's evangelical foreign missions at the close of the last century: Societies engaged in foreign missions, 558; income, $20,079,698; missionaries, 18,882; native workers, 79,396; stations occupied, 30,536; churches, 14,864; communicants, 1,550,729; Christian community, 4,523,564. There are 94 universities and colleges, with 35,539 pupils; theological and training schools, 375, with 11,965 pupils; industrial schools, 179, with 9,074 pupils; elementary schools, 18,742, with 904,442 pupils, showing a total of 20,458 schools and 1,051,466 scholars. The mission presses and publishing houses number 159, and there are 379 magazines and papers, with a circulation of over 250,000 copies. The medical record shows 711 physicians, 379 hospitals, 783 dispensaries, and 2,347,780 patients; the reformatory work shows 247 orphanages, 100 leper homes, 30 schools for the blind and for deaf mutes, 156 refuges for the victims of vice, opium, the insane, etc.; 118 societies for social reform, etc.

Roman Catholic Hierarchy of the United States.

APOSTOLIC DELEGATION.

Most Rev. Diomede Falconio, Archbishop of Larissa, Apostolic Delegate, Washington, D. C.
Very Rev. Francis Marchetti, Auditor, Washington, D. C. | Secretary, Rev. Louis R. Stickney.

ARCHBISHOPS.

Baltimore, Maryland	James Gibbons, Cardinal, Cons	1868
Boston, Massachusetts	John J. Williams	1866
Chicago, Illinois	James E. Quigley	1899
Cincinnati, Ohio	Henry Moeller	1904
Dubuque, Iowa	John J. Keane	1878
Milwaukee, Wisconsin	Sebastian G. Messmer	....
New Orleans, Louisiana	P. L. Chapelle	1897
New York, New York	John M. Farley	1895
Portland, Oregon	Alexander Christie, Cons.	1898
Philadelphia, Pennsylvania	Patrick J. Ryan	1872
St. Louis, Missouri	T. F. Glennon	1896
St. Paul, Minnesota	John Ireland	1875
San Francisco, California	Patrick W. Riordan	1883
San Francisco (Coadjutor)	George Montgomery	1894
Santa Fe, New Mexico	Peter Bourgade	1887
Santa Fe, New Mexico	J. B. Pitavae (Auxiliary)	1902

BISHOPS.

Albany, New York	Thos. M. Burke, Cons.	1894
Alton, Illinois	James Ryan	1888
Altoona, Pennsylvania	Eugene A. Garvey	1901
Baker City, Oregon	Charles O'Reilly	1903
Belleville, Illinois	J. Janssen	1888
Boise, Idaho	A. J. Glorieux	1885
Boston, Massachusetts	John Brady (Auxiliary)	1891
Brooklyn, New York	C. E. McDonnell	1892
Buffalo, New York	Charles H. Colton	1903
Burlington, Vermont	J. S. Michaud	1893
Charleston, South Carolina	H. P. Northrop	1882
Cheyenne, Wyoming	John J. Keane	1902
Chicago, Illinois	A. J. McGavick (Auxiliary)	1899
Chicago, Illinois	Peter J. Muldoon (Auxiliary)	1901
Cleveland, Ohio	I. F. Horstmann	1892
Columbus, Ohio	J. J. Hartley	1904
Concordia, Kansas	J. F. Cunningham	1898
Covington, Kentucky	C. P. Maes	1885
Dallas, Texas	Edward J. Dunne	1893
Davenport, Iowa	H. Cosgrove	1884
Davenport, Iowa	James Davis (coadjutor)	1904
Denver, Colorado	N. C. Matz	1896
Detroit, Michigan	John S. Foley	1888
Duluth, Minnesota	James McGoldrick	1889
Erie, Pennsylvania	John F. Fitzmaurice	1897
Fall River, Massachusetts	William Stang	1904
Fargo, North Dakota	John Shanley	1889
Fort Wayne, Indiana	Herman Alerding	1900
Galveston, Texas	N. A. Gallagher	1882
Grand Rapids, Michigan	H. J. Ritchter	1883
Great Falls, Montana	M. Lenihan	1904
Green Bay, Wisconsin	Joseph J. Fox	1904
Guthrie, Oklahoma	Theodore Meerschaert	1891
Harrisburg, Pennsylvania	John W. Shanahan	1899
Hartford, Connecticut	M. Tierney	1894
Helena, Montana	John P. Carroll	1904
Indianapolis, Indiana	S. F. Chatard	1878
Indianapolis, Indiana	D. O'Donaghue (Auxiliary)	1900
Kansas City, Missouri	John J. Hogan	1868
La Crosse, Wisconsin	James Schwebach	1893
Laredo, Texas	P. Verdagner	1890
Lead City, South Dakota	J. N. Stariha	1902
Leavenworth, Kansas	Thomas Lillis	1904
Lincoln, Nebraska	Thomas Bonacum, Cons.	1887
Little Rock, Arkansas	Edward Fitzgerald	1867
Los Angeles, California	Thomas Conaty	1901
Louisville, Kentucky	William G. McCloskey	1868
Manchester, New Hampshire	John B. Delaney	1904
Marquette, Michigan	Frederick Eis	1899
Mobile, Alabama	Edward P. Allen	1897
Nashville, Tennessee	Thomas S. Byrne	1894
Natchez, Mississippi	Thomas Heslin	1889
Natchitoches, Louisiana	Cornelius Van-de-Ven	1904
Nesqually, Washington	Edward J. O'Dea	1896
Newark, New Jersey	John J. O'Connor	1901
New York	Thomas F. Cusack (Auxil'y)	1904
Ogdensburg, New York	Henry Gabriels	1892
Omaha, Nebraska	Richard Scannell	1887
Peoria, Illinois	J. L. Spalding	1877
Peoria, Illinois	Peter J. O'Reilly (Auxiliary)	1900
Philadelphia, Pennsylvania	E. F. Prendergast (Auxiliary)	1897
Pittsburgh, Pennsylvania	R. Phelan	1885
Portland, Maine	William H. O'Connell	1901
Providence, Rhode Island	M. Harkins	1887
Richmond, Virginia	A. Van de Vyver	1889
Rochester, New York	B. J. McQuaid	1868
St. Augustine, Florida	William J. Kenny	1902
St. Cloud, Minnesota	James Trobec	1897
St. Joseph, Missouri	M. F. Burke	1893
Sacramento, California	Thomas Grace	1896
Salt Lake City, Utah	Lawrence Scanlan	1887
San Antonio, Texas	J. A. Forrest	1895
Savannah, Georgia	Benj. J. Keiley	1900
Scranton, Pennsylvania	M. J. Hoban	1896
Sioux City, Iowa	Philip J. Garrigan	1902
Sioux Falls, South Dakota	Thomas O'Gorman	1896
Springfield, Massachusetts	Thomas D. Beaven	1892
Syracuse, New York	P. A. Ludden	1857
Trenton, New Jersey	James A. McFaul	1894
Tucson, Arizona	Henry Granjon	1900
Wheeling, West Virginia	P. J. Donahue	1894
Wichita, Kansas	J. J. Hennessy	1888
Wilmington, Delaware	John J. Monaghan	1897
Wilmington, North Carolina	Leo Haid	1886
Winona, Minnesota	Joseph B. Cotter	1889

College of Cardinals.

CARDINAL BISHOPS.

Name.	Office or Dignity.	Nation.	Age.	Cr't'd.
Agliardi, Antonio	Vice-Chancellor	Italian	73	1896
Oreglia, D. S S	Dean Sac. Coll	Italian	77	1873
Satolli, Francesco	Bp. Frascati	Italian	66	1895
Vannutelli, S	Bp. Porto	Italian	71	1887
Vannutelli, V	Bp. Palestrina	Italian	68	1889

CARDINAL PRIESTS.

Name.	Office or Dignity.	Nation.	Age.	Cr't'd.
Ajuti, Andrea		Italian	55	1903
Bacilieri, B	Bp. Verona	Italian	63	1901
Boschi, Guilio	Abp. Ferrara	Italian	67	1901
Callegari, Giuseppe	Abp. Padua	Italian	64	1903
Capecelatro, A	Abp. Capua	Italian	81	1885
Casali del Drago, G. B		Italian	67	1899
Casanas, S	Bp. Urgel	Spanish	71	1895
Cascajares, O. M	Abp. Valladolid	Spanish	71	1895
Cassetta, Francesco		Italian	64	1899
Cavicchioni, B		Italian	69	1903
Coullie, Pierre H	Abp. Lyons	French	76	1897
Cretoni, Serafino	Pref. Cong. Indul	Italian	72	1896
Di Pietro, Angelo	Pref. Datur	Italian	77	1893
Ferrari, Andrea	Abp. Milan	Italian	55	1894
Ferrata, D	Pref. Rit	Italian	57	1896
Francicanava di B. J	Abp. Catania	Italian	59	1899
Fischer, U. A	Abp. Cologne	German	65	1903
Gennari, C		Italian	66	1901
Gibbons, James	Abp. Baltimore	American	71	1886
Goossens, P. L	Abp. Mechlin	Belgian	78	1889
Gotti, G. M	Pref. Propaganda	Italian	71	1895
Gruscha, A. J	Abp. Vienna	Austrian	84	1891
Herrera, G. M. M	Abp. Compostella	Spanish	70	1897
Herrero, Y. E	Abp. Valencia	Spanish	82	1903
Katschthaler, G	Abp. Salsburg	Austrian	73	1903
Kopp, George	Abp. Breslau	German	68	1893
Laboure, G. M. J	Abp. Rennes	French	64	1897
Langenieux, B. M	Abp. Rheims	French	81	1886
Lecot, Victor L	Abp. Bordeaux	French	74	1893
Logue, Michael	Abp. Armagh	Irish	65	1893
Manara, Achille	Bp. Ancona	Italian	70	1887
Martinelli, S		Italian	57	1901
Mathieu, Fr. D		French	66	1899
Merry del Val	Secretary of State	Spanish	40	1903
Moran, P. F	Abp. Sydney	Irish	75	1885
Netto, J. S	Patriarch Lisbon	Port	63	1884
Nocella, Carlo		Italian	79	1903
Perraud, Adolphe	Abp. Autun	French	77	1893
Portanova, Gennaro	Abp. Reggio Calabria	Italian	60	1899
Prisco, G	Abp. Naples	Italian	69	1896
Puzyna, G	Bp. Kraskow	Austrian	63	1901
Rampolla, M	Abp. S. Pet. Basil	Italian	62	1887
Respighi, Pietro	Vicar-General	Italian	62	1899
Richard, F. M	Abp. Paris	French	82	1889
Richelmy, Agostino	Abp. Turin	Italian	55	1899
Sancha, Y. H	Abp. Toledo	Spanish	62	1894
Schlauck, I	Bp. Grosswardein	Hungarian	81	1893
Skrbensky, L	Abp. Prague	Bohemian	42	1901
Svampa, D	Abp. Bologna	Italian	54	1894
Taliani, Emidio		Italian	67	1903
Vazzary, Claudius	Abp. Gran Varad	Hungarian	73	1893
Zaberella, Sam, A		Italian	66	1903

COLLEGE OF CARDINALS—*Continued.*

CARDINAL DEACONS.

Cavagnis, F.		Italian	64	1901
Della Volpe, F. S.		Italian	61	1899
Macchi, L.	Secretary of Briefs	Italian	73	1889
Pierotti, R.		Italian	69	1896
Segna, F.	Pf. Vatican Archives	Italian	69	1894
Steinhuber, Andrea	Pref. Cong. Index	Italian	80	1893
Tripepi, Luigi		Italian	68	1901
Vives y Tuto, G. C.		Spanish	51	1899

Bishops of Protestant Churches in the United States.

BISHOPS OF THE PROTESTANT EPISCOPAL CHURCH IN THE UNITED STATES.

Diocese.	*Cons.*
Alabama—Charles Minnegerode Beckwith, Selma	1902
Alaska—Peter Trimble Rowe (missionary), Sitka	1895
Arizona and New Mexico—J. M. Kendrick (miss.), Phœnix	1889
Arkansas—William M. Brown, Little Rock	1897
California—William Ford Nichols, San Francisco	1890
" Sacramento: W. H. Moreland (missionary)	1899
" Los Angeles: Joseph H. Johnson, Pasadena	1896
Colorado—Charles Sanford Olmsted, Denver	1902
Connecticut—Chauncey B. Brewster, Hartford	1897
Dakota, N.—Cameron Mann (missionary), Fargo	1901
" S.—Wm. Hobart Hare (missionary), Sioux Falls	1873
" Francis M. Tatt, assistant (elect)	....
Delaware—Leighton Coleman, Wilmington	1888
District of Columbia—Washington: H. Y. Satterlee	1896
Florida—Edwin Gardner Weed, Jacksonville	1886
" Southern: William Crane Gray (miss.), Orlando	1892
Georgia—C. Kinloch Nelson, Atlanta	1892
Idaho—Boise: James B. Funsten (missionary)	1899
Illinois—Chicago: William Edward McLaren	1875
" Charles Palmerston Anderson, Coadjutor	1900
" Quincy: M. Edward Fawcett	1904
" Springfield: George Franklin Seymour	1878
" " " Edward W. Osborne, Coadjutor	1904
Indiana—Indianapolis: Joseph M. Francis	1899
" Michigan City: John H. White	1895
Iowa—Theodore N. Morrison, Davenport	1899
Kansas—Frank R. Millspaugh, Topeka	1895
" Salina: Sneldon Munson Griswold	1903
Kentucky—Charles Edward Woodcock (elect), Louisville	1904
" Lexington: Lewis W. Burton	1896
Louisiana—Davis Sessums, New Orleans	1891
Maine—Robert Codman, Portland	1900
Maryland—William Paret, Baltimore	1885
" Easton: William Forbes Adams	1875
Massachusetts—William Lawrence, Cambridge	1893
" Western: Alex. H. Vinton, Springfield	1902
Michigan—Thomas Frederick Davies, Detroit	1889
" Marquette: Gershom M. Williams	1896
" Western: George D. Gillespie, Grand Rapids	1875
Minnesota—Samuel C. Edsall, Minneapolis	1899
" Duluth: James D. Morrison (missionary)	1897
Mississippi—Theodore D. Bratton	1903
Missouri—Daniel Sylvester Tuttle, St. Louis	1867
" Kansas City: Edward Robert Atwill	1890
Montana—Leigh R. Brewer, Helena	1880
Nebraska—George Worthington, Omaha	1885
" A. L. Williams, Coadjutor, Omaha	1899
New Hampshire—William Woodruff Niles, Concord	1870
New Jersey—John Scarborough, Trenton	1875
" Newark: Edwin S. Lines	1903
New York—Henry Codman Potter, New York City	1883
" David H. Greer, Coadjutor, New York City	1904
" Central: Charles Tyler Olmsted, Utica	1902
New York—Western: William D. Walker, Buffalo	1883
" Albany: William Croswell Doane	1869
" " Richard H. Nelson, Coadjutor	1904
" Long Island: Frederick Burgess, Garden City	1902
North Carolina—Joseph Blount Cheshire, Raleigh	1893
" E. Carolina: Alfred A. Watson, Wilmington	1884
" Robert Strange, Coadjutor, Wilmington	1904
" Asheville: J. M. Horner (missionary)	1896
Ohio—William Andrew Leonard, Cleveland	1889
" Southern: Boyd Vincent, Cincinnati	1889
Oklahoma and Indian Ter.—F. K. Brooke (miss.), Guthrie	1893
Oregon—Benjamin Wistar Morris, Portland	1868
Pennsylvania—Ozi William Whitaker, Philadelphia	1869
" A. Mackay-Smith, Coadjutor, Philadelphia	1902
" Pittsburgh: Cortlandt Whitehead	1882
" Central: Ethelbert Talbot, South Bethlehem	1874
" Harrisburg: William T. Manning (elect)	1887
Rhode Island—W. N. McVickar, Providence	1904
South Carolina—Ellison Capers, Columbia	1897
Tennessee—Thomas F. Gailor, Memphis	1893
Texas—George Herbert Kinsolving, Austin	1893
" Dallas: Alex. C. Garrett	1892
" West: James S. Johnston, San Antonio	1874
Utah—Salt Lake: Franklin S. Spalding	1888
Vermont—Arthur C. A. Hall, Burlington	1904
Virginia—Robert A. Gibson, Richmond	1894
" Southern: Alfred M. Randolph, Norfolk	1897
West Virginia—George William Peterkin, Parkersburg	1883
" W. L. Gravatt, Coadjutor, Charlestown	1878
Wisconsin—Milwaukee: Isaac L. Nicholson	1899
" Fond du Lac: Charles C. Grafton	1891
" " " Reginald H. Weller, Coadjutor	1889
Washington—Olympia: Fred. W. Keator, Tacoma (miss.)	1900
" Spokane: Lemuel H. Wells (missionary)	1902
Wyoming—Laramie: Anson R. Graves (miss.), Kearney, Neb.	1892
Africa—Cape Palmas: S. D. Ferguson (miss.), Monrovia, Lib.	1890
China—Shanghai: Frederick R. Graves (missionary)	1885
" Hankow: Logan H. Roots (missionary)	1893
Cuba: Albion W. Knight (missionary)	1904
Japan—Tokio: John McKim (missionary)	1904
" Kyoto: S. C. Partridge (missionary)	1893
Hawaiian Islands—Honolulu: Henry B. Restarick (miss.)	1900
Mexico: Henry D. Aves (elect) (missionary)	1902
Philippine Islands—Charles H. Brent, Manila (miss.)	....
Porto Rico—James H. Van Buren	1901
Channing Moore Williams, late Bishop of China and Japan, Retired, Kyoto, Japan	1902
Thomas Augustus Jaggar, late Bishop of Southern Ohio, Retired, Cincinnati	1866
Charles C. Penick, late Bishop of Cape Palmas, Africa, Retired, Fairmont, W. Va	1875
S. I. J. Schereschewsky, late Bishop of Shanghai, China, Retired, Tokio, Japan	1877

BISHOPS OF THE METHODIST EPISCOPAL CHURCH.

	Residence.	*Elected.*
Thomas Bowman	East Orange, N. J	1872
Stephen M. Merrill	Chicago, Ill	1872
Edward G. Andrews	Brooklyn, N. Y	1872
Henry W. Warren	Denver, Col	1880
Cyrus D. Foss	Philadelphia, Pa	1880
John M. Walden	Cincinnati, Ohio	1884
Willard F. Mallalieu	Auburndale, Mass	1884
Charles H. Fowler	New York City	1884
John H. Vincent	Indianapolis, Ind	1888
James N. FitzGerald	St. Louis, Mo	1888
Isaac W. Joyce	Minneapolis, Minn	1888
Daniel A. Goodsell	Boston, Mass	1888
James M. Thoburn	Miss. Bis. S. Asia (N. Y. City)	1888
Charles C. McCabe	Philadelphia, Pa	1896
Earl Cranston	Washington, D. C	1896
Joseph C. Hartzell	Miss. Bis. Africa (Madeira)	1896
David H. Moore	Shanghai, China	1900
John W. Hamilton	Portland, Ore	1900
Frank W. Warne	Miss. Bis. S. Asia (Calcutta)	1900
Joseph F. Berry	Buffalo, N. Y	1904
William F. McDowell	Chicago, Ill	1904
James W. Bashford	Shanghai, China	1904
William Burt	Zurich, Switzerland	1904
Luther B. Wilson	Chattanooga, Tenn	1904
Thomas B. Neely	Buenos Ayres, S. A	1904
Isaiah B. Scott	Missionary Bishop, Africa (Monrovia)	1904
William F. Oldham	Missionary Bishop, South Asia (Singapore)	1904
John E. Robinson	Missionary Bishop, South Asia (Calcutta)	1904
Merriman C. Harris	Missionary Bishop, Japan-Korea (Tokio)	1904

BISHOPS OF THE METHODIST EPISCOPAL CHURCH, SOUTH.

John C. Keener	New Orleans, La	1870
Alpheus W. Wilson	Baltimore, Md	1882
J. C. Granbery	Ashland, Va	1882
R. K. Hargrove	Nashville, Tenn	1882
W. W. Duncan	Spartanburg, S. C	1886
E. R. Hendrix	Kansas City, Mo	1886
C. B. Galloway	Jackson, Miss	1886
J. S. Key	Sherman, Tex	1886
O. P. Fitzgerald	Nashville, Tenn	1890
W. A. Candler	Atlanta, Ga	1898
H. C. Morrison	New Orleans, La	1898
E. E. Hoss	Dallas, Tex	1902
A. Coke Smith	Norfolk, Va	1902

(Continued on next page.)

BISHOPS OF PROTESTANT CHURCHES IN THE UNITED STATES—*Continued.*

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL CHURCH.

H. M. Turner, Atlanta, Ga.....1880
Wesley J. Gaines, Atlanta, Ga.....1888
B. W. Arnett, Wilberforce, Ohio.....1888
B. T. Tanner, Philadelphia, Pa.....1888
Abraham Grant, Indianapolis, Ind.....1888
B. F. Lee, Wilberforce, Ohio.....1892
James A. Handy, Baltimore, Md.....1892
Moses B. Salter, Charleston, S. C.....1892
Wm. B. Derrick, Flushing, N. Y.....1896
Evans Tyree, Nashville, Tenn.....1900
C. T. Shaffer, Chicago, Ill.....1900
C. S. Smith, Cape Town, S. A.....1900
L. J. Coppin, Philadelphia, Pa.....1900

BISHOPS OF THE REFORMED EPISCOPAL CHURCH.

Charles Edward Cheney.....Chicago, Ill.
Edward Cridge.....Victoria, B. C.
Samuel Fallows.....Chicago, Ill.
P. F. Stevens.....Orangeburg, S. C.
Edward Wilson.....Metuchen, N. J.
William T. Sabine.....New York City.
Herman S. Hoffman.....Philadelphia, Pa.

A. Kozlowski, Chicago, is Bishop of the Old Catholic Church, and S. Kaminski, Buffalo, of the Polish Catholic Church.

Bishops Tikhon, of North America, and Innocent, of Alaska, represent the Greek Orthodox Church, and Archimandrite Raphael, New York, the Syrian Greek Orthodox Church.

The next triennial general convention of the Protestant Episcopal Church will be held in Richmond, Va., October 2, 1907.

The next quadrennial general conference of the Methodist Episcopal Church will be held May 6, 1908, the place to be determined by the book committee.

The next general conference of the Methodist Episcopal Church, South, will be held in May, 1906, at a place not yet determined.

The seventeenth general council of the Reformed Episcopal Church will be held in June, 1906, in Philadelphia, Pa.

American Unitarian Association.

THIS Association was organized in Boston, Mass., May 25, 1825, and incorporated in 1847. Its objects, as defined in the report of the Committee on Organization, are as follows:

1. To collect and diffuse information respecting the state of Unitarian Christianity in our country.
2. To produce union, sympathy, and cooperation among liberal Christians.
3. To publish and distribute books and tracts, inculcating correct views of religion, in such form and at such price as shall afford all an opportunity of being acquainted with Christian truth.
4. To supply missionaries, especially in such parts of our country as are destitute of a stated ministry.
5. To adopt whatever other measures may hereafter seem expedient—such as contributions in behalf of clergymen with insufficient salaries, or in aid of building churches.

President—Rev. Samuel A. Eliot, D. D., Boston, Mass.

Vice-Presidents—Joseph W. Symonds, LL. D., Portland, Me.; Rockwood Hoar, Worcester, Mass.; John Harsen Rhoades, New York, N. Y.; George E. Adams, Chicago, Ill.; Horace Davis, LL. D., San Francisco, Cal.; Thomas J. Morris, Baltimore, Md.

Secretary—Rev. Charles E. St. John, Boston, Mass.

Assistant Secretary—George W. Fox, Boston, Mass.

Treasurer—Francis H. Lincoln, Boston, Mass.

The annual meeting is held in Boston on Tuesday and Wednesday of the third week in May.

Universalist General Convention.

THE Universalist General Convention has jurisdiction over the ecclesiastical organizations of the Universalist Church in the United States and Canadian provinces. It meets biennially, the next meeting being ordered for October, 1905. The Convention is composed of the presidents, vice-presidents, and secretaries of the State conventions, and of clerical and lay delegates from the State conventions. All laws relating to fellowship, ordination, and discipline originate in the General Convention, and it is the final court of appeal in all cases of dispute or difficulty between State conventions. It has funds to the amount of over $350,000, the income of which, with the contributions of its constituency, is used for missionary and educational objects. The officers of the Convention are: *President*, Frank P. Bennett, Saugus, Mass.; *Vice-President*, Dr. David Inglis, Detroit, Mich.; *Secretary*, Rev. G. L. Demarest, D. D., Manchester, N. H.; *Treasurer*, Frank W. Wise, Boston, Mass.

The Young People's Christian Union of the Universalist Church was organized October 22, 1889, "to foster the religious life among the young people, to stimulate to all worthy endeavor, to train the young in the work of the Universalist Church, in the promulgation of its truth, and the increase of its power and influence." It has nearly 12,000 members, and its general officers and executive board are: *President*, Louis Amnin Ames, 99 Fulton Street, New York; *Secretary*, Harry A. Hersey, 30 West Street, Boston, Mass.; *Treasurer*, George F. Sears, Chicago, Ill.; Rev. J. M. Atwood, Portland, Me.; Miss Elizabeth W. Bacon, Chicago, Ill.; Miss H. Ida Curry, Washington, D. C., and Prof. Arthur W. Peirce, Franklin, Mass.

The National Council of Congregational Churches

IS composed of delegates from Congregational conferences and associations, and was organized November 17, 1871. It meets once in three years, and the next triennial meeting will be held in Philadelphia, Pa., October, 1907. The officers are: *Moderator*, Rev. Washington Gladden, D. D., LL. D., Columbus, Ohio; *Secretary*, Rev. Asher Anderson, D. D., 614 Congregational House, Boston, Mass.; *Treasurer*, Rev. S. B. Forbes, Hartford, Ct.; *Registrar*, Rev. Joel S. Ives, Hartford, Ct.

Reformed Church in America.*

OFFICERS of the General Synod of the Reformed Church in America: *President*, Rev. James F. Livemer; *Vice-President*, Rev. John G. Fagg, D. D.; *Stated Clerk*, Rev. William H. De Hart, D. D.; *Permanent Clerk*, Rev. William H. Ten Eyck, D. D.

The Treasurers are: Synod's Board of Direction, F. R. Van Nest; Foreign Missions, Rev. J. L. Amerman, D. D.; *Assistant Treasurer*; Domestic Missions, John S. Bussing; Education, Peter Quackenbush; Publication, Abraham C. Holdrum. The Corresponding Secretaries of the Boards are: Foreign Missions, Rev. Henry N. Cobb, D. D.; Domestic Missions, Rev. Charles H. Pool, D. D.; Education, Rev. John G. Gebhard; Publication, Rev. Isaac W. Gowen, D. D. Denominational headquarters, 25 East Twenty-second Street, New York City.

* Known formerly as the Reformed Dutch Church.

Presbyterian Assemblies.

OFFICERS OF THE LAST GENERAL ASSEMBLY OF THE PRESBYTERIAN CHURCH IN THE UNITED STATES OF AMERICA.

Moderator—Rev. J. Addison Henry, D.D., Philadelphia, Pa.

Stated Clerk—Rev. W. H. Roberts, D. D., LL. D., 1319 Walnut Street, Philadelphia, Pa.

TRUSTEES.

President—John H. Converse, LL. D., Philadelphia.

Treasurer—F. K. Hipple, LL. D., Philadelphia.

Corresponding Secretary—Rev. Edward B. Hodge, D. D., 1319 Walnut Street, Philadelphia, Pa.

AGENCIES OF THE CHURCH.

The following may be addressed at 156 Fifth Avenue, New York City, viz.: The Board of Home Missions, the Board of Foreign Missions, the Board of Church Erection, and the College Board.

The following are located at 1319 Walnut Street, Philadelphia, Pa., viz.: The Trustees of the General Assembly, the Board of Education, the Board of Publication and Sabbath-School Work, and the Board of Ministerial Relief.

The Board of Missions for Freedmen is located at 104 Sixth Street, Pittsburgh, Pa.

The Church magazine, *The Assembly Herald*, has its office at 156 Fifth Avenue, New York City.

OFFICERS OF THE LAST GENERAL ASSEMBLY OF THE PRESBYTERIAN CHURCH IN THE UNITED STATES.*

Moderator—Rev. Abner C. Hopkins, D. D., Charleston, W. Va.

Stated Clerk—Rev. W. A. Alexander, D. D., 501 College St., Clarksville, Tenn.

Permanent Clerk—Robert P. Farris, D. D., St. Louis, Mo.

TRUSTEES.

President—Dr. E. Nye Hutchison, Charlotte, N. C.

Secretary and Treasurer—John R. Pharr, Charlotte, N. C.

SECRETARIES.

Foreign Missions—Rev. S. H. Chester, D. D., Nashville, Tenn.

Home Missions Rev. S. L. Morris, D.D., Atlanta, Ga.

Publication—R. E. Magill, Richmond, Va.

Education—Rev. J. H. Lumpkin, D. D., Memphis, Tenn.

Colored Evangelization—Rev. J. C. Snedecor, Tuscaloosa, Ala.

* Commonly known as the Southern Presbyterian Church.

Alliance of the Reformed Churches

THROUGHOUT THE WORLD HOLDING THE PRESBYTERIAN SYSTEM.

THIS organization represents ten Reformed and Presbyterian Churches in the United States, with a constituency of 6,500,000; the Presbyterian Church in Canada, with a constituency of 600,000, and more than 80 different denominations on the five continents other than North America, with a constituency of at least 25,000,000 persons. The American Secretary is the Rev. W. H. Roberts, D. D., LL. D., Philadelphia, Pa. The following are the organizations in the United States, Canada, and Mexico which are members of the Alliance:

PRESBYTERIAN CHURCH IN THE UNITED STATES OF AMERICA, COMMONLY KNOWN AS THE PRESBYTERIAN CHURCH NORTH.

Stated Clerk—Rev. W. H. Roberts, D.D., LL. D., 1319 Walnut Street, Philadelphia, Pa.
Next meeting of General Assembly, Winona Lake, Ind., May 18, 1905. (Communicants, 1,094,908.)

PRESBYTERIAN CHURCH IN THE UNITED STATES, COMMONLY KNOWN AS THE PRESBYTERIAN CHURCH SOUTH.

Stated Clerk—Rev. W. A. Alexander, D.D., 501 College Street, Clarksville, Tenn.
Next meeting of General Assembly, Fort Worth, Tex., May 18, 1905. (Communicants, 239,888.)

UNITED PRESBYTERIAN CHURCH OF NORTH AMERICA.

Stated Clerk—Rev. D. F. McGill, D.D., 1508 Chartiers Street, Allegheny, Pa.
Next meeting of General Assembly, Washington, Ia., May 24, 1905. (Communicants, 138,145.)

CUMBERLAND PRESBYTERIAN CHURCH.

Stated Clerk—Rev. J. M. Hubbert, Marshall, Mo.
Next meeting of General Assembly, Fresno, Cal., May 18, 1905. (Communicants, 186,104.)

REFORMED (DUTCH) CHURCH IN AMERICA.

Stated Clerk—Rev. W. H. De Hart, Raritan, N. J.
Next meeting of General Synod, Asbury Park, N. J., June 7, 1905. (Communicants, 115,280.)

REFORMED (GERMAN) CHURCH IN THE UNITED STATES.

Stated Clerk—Rev. J. P. Stein, Reading, Pa.
Next meeting of the General Synod, Allentown, Pa., May 16, 1905. (Communicants, 255,912.)

REFORMED PRESBYTERIAN CHURCH, GENERAL SYNOD.

Stated Clerk—Rev. James Y. Boice, D. D., 2213 Spring Garden Street, Philadelphia, Pa.
Next meeting of the General Synod, New York, N. Y., May 17, 1905. (Communicants, 4,500.)

ASSOCIATE REFORMED SYNOD OF THE SOUTH.

Stated Clerk—Rev. James Boyce, Due West, S. C.
Next meeting of the Synod, November, 1905. (Communicants, 12,454.)

SYNOD OF THE REFORMED PRESBYTERIAN CHURCH OF NORTH AMERICA.

Stated Clerk—Rev. J. W. Sproull, D.D., 122 East North Avenue, Allegheny, Pa.
Next meeting of the Synod, Sparta, Ill., May 25, 1905. (Communicants, 9,687.)

WELSH PRESBYTERIAN CHURCH.

Stated Clerk—Rev. John R. Johns, Randolph, Wis.
Next meeting of General Assembly, Wilkes-Barre, Pa., 1907. (Communicants, 13,500.)

THE PRESBYTERIAN CHURCH IN CANADA.

Stated Clerk—Rev. Robert Campbell, D. D., Montreal, Canada.
Next meeting of General Assembly, June 7, 1905. (Communicants, 229,585.)

PRESBYTERIAN CHURCH OF MEXICO, GENERAL SYNOD.

Stated Clerk—Rev. William Wallace, Saltillo, Mexico.
Next meeting of the Synod, July, 1905. (Communicants, 7,000.)

Woman's Christian Temperance Union.

THE following statement of the purposes of the society was prepared for THE WORLD ALMANAC by an officer of the Union:

The National W. C. T. U. was organized in Cleveland, Ohio, in 1874, and is the sober second thought of the great woman's crusade. It is now regularly organized in every State of the Union.

There are about 10,000 local unions, with a membership and following, including the children's societies, of about half a million. The W. C. T. U. has forty distinct departments of work, presided over by as many women experts, in the National Society, and in nearly every State. All the States in the Republic have laws requiring the study of scientific temperance in the public schools, and all these laws were secured by the W. C. T. U.; also the laws forbidding the sale of tobacco to minors. The first police matrons and most industrial homes for girls were secured through the efforts of this society, as were the refuges for erring women. Laws raising the age of consent and providing for better protection for women and girls have been enacted by many Legislatures through the influence of the Union.

The World's W. C. T. U. was founded through the influence of Frances E. Willard in 1883, and already has auxiliaries in more than fifty countries and provinces. The white ribbon is the badge of all the W. C. T. U. members, and is now a familiar emblem in every civilized country

The headquarters of the National organization is Rest Cottage, Evanston, Ill. The following are the officers: *President*, Mrs. Lillian M. N. Stevens, Portland, Me.; *Vice-President-at-Large*, Miss Anna A. Gordon; *Corresponding Secretary*, Mrs. Susanna M. D. Fry, Evanston, Ill.; *Recording Secretary*, Mrs. Clara C. Hoffman, St. Louis, Mo.; *Assistant Recording Secretary*, Mrs. F. E. Beauchamp; *Treasurer*, Mrs. Helen M. Barker.

Church Temperance Society.

GENERAL OFFICERS.—*President*, Rt. Rev. Daniel Sylvester Tuttle, S. T. D., Bishop of Missouri; *Vice-Presidents*, sixty Bishops of the Protestant Episcopal Church; *Chairman*, Rt. Rev. Leighton Coleman, D.D., Bishop of Delaware; *Vice-Chairman*, Rev. D. Parker Morgan, D. D., of New York; *Treasurer*, Irving Grinnell; *General Secretary*, Robert Graham. The Society was organized within the Protestant Episcopal Church in 1881. Its adult membership combines those who temperately use and those who totally abstain from intoxicating liquors as beverages. It works on the lines of moral as well as of legal suasion, and its practical objects are: 1. Training the young in habits of temperance. 2. Rescue of the drunkard. 3. Restriction of the saloon by legislation. 4. Counteractive agencies, such as coffee-houses, workingmen's clubs, reading-rooms, and other attractive wholesome resorts. The Church Temperance Legion (comprising the Knights of Temperance, Young Crusaders, and Veteran Knights) deals with boys, seeking to induce them to keep sober, pure, and reverent from the earliest years of manhood, and it endeavors to perpetuate those habits in men. Headquarters, the Church Mission House, New York.

Society of St. Vincent de Paul.

THIS great Roman Catholic organization, founded in Paris, France, in which its head office is located, has branches in every part of the civilized world. Its principal mission is the care of the poor in their homes to the end that the unity of the family may be preserved, but it conducts many other works of charity, such as free employment bureaus, Summer homes, boys' clubs, hospital and prison visitation committees, etc.

The local or parish branches of the Society are known as conferences; these conferences are grouped in sections under the jurisdiction of Particular and Central Councils, and the latter, in the United States, are under the jurisdiction of the Superior Council, which is located in New York City, with its office at No. 2 Lafayette Place.

The officers of the Superior Council are as follows: *Spiritual Director*, The Rev. Denis J. McMahon, D. D.; *President*, Jeremiah Fitzpatrick; *Vice-Presidents*, Joseph A. Kernan, James E. Dougherty, and Thomas M. Mulry; *Secretary*, John J. Pulleyn; *Treasurer*, Michael J. Scanlan.

Christian and Missionary Alliance.

OFFICERS.—*President and General Superintendent*, Rev. A. B. Simpson, 692 Eighth Avenue, New York City; *Secretary*, A. E. Funk; *Treasurer*, David Crear.

The Christian Alliance was founded in 1887. It combined with the International Missionary Alliance in 1897, and the present title was adopted. Membership consists of all professing Christians who shall subscribe to the principles of the order and enroll their names. The objects of the Alliance are stated to be "Wide diffusion of the Gospel in its fulness, the promotion of a deeper and higher Christian life, and the work of evangelization, especially among the neglected classes in distant and especially in heathen countries." State auxiliary and local branches are being rapidly formed. Connected with the Alliance are the Missionary Training Institute, Institute for the Training of Home Workers, Berachah Home, and Berachah Orphanage. The headquarters of the Alliance are at 690 and 692 Eighth Avenue, New York, but some of its buildings are located at Nyack, N. Y.

The Young People's Christian Union.

THE Young People's Christian Union of the United Brethren in Christ was organized June 5, 1890. It is a union of all forms of young people's societies within the Church, uniting them for the purpose of denominational direction. There are now in this Union 2,135 societies, of which 446 are junior societies. The total membership is over 80,000. A mission church has been built in Los Angeles, Cal. Each conference is called a branch and holds its annual conventions, when a review of the year's work is made and new plans are laid. At present there are about forty branches or districts, and nearly every one is doing something special in missions either at home or abroad. The General Union holds its convention every two years. The last conference was held at Winona Lake, Ind., June 22-26, 1904. *The Watchword* is the organ of the Union. H. F. Shupe, Dayton, Ohio, is editor. Last year a chapel was built in Porto Rico, and an advance made along the different lines of missionary work. At present there is an advance movement to increase the membership to 100,000. The junior work is one of the strong departments superintended by Mrs. G. W. Kitzmiller, Toledo, Ohio. Rev. E. S. Bowman, Harrisburg, Pa., is superintendent of Bible study and Rev. Mahlon Miller, Dayton, Ohio, is superintendent of missions. The principal officers are: *President*, Rev. J. G. Huber, Dayton, Ohio; *Corresponding Secretary*, Rev. C. W. Brewbaker, Chambersburg, Pa.; *Recording Secretary*, Miss Emma Barnett, Rich Valley, Ind.

Young Men's Christian Associations.

OFFICERS OF THE INTERNATIONAL COMMITTEE.—Office, No. 3 West Twenty-ninth Street, New York. *Chairman*, Lucien C. Warner; *Treasurer*, Frederick B. Schenck; *General Secretary*, Richard C. Morse. *Board of Trustees—Treasurer*, Jas. G. Cannon, New York City. The International Committee is the general executive of the Associations of North America. It consists of 45 representative Christian laymen, and employs a force of 48 secretaries in the home and 34 in the foreign fields.

OFFICERS OF THE CENTRAL INTERNATIONAL COMMITTEE.—Headquarters, No. 3 Général Dufour, Geneva, Switzerland. *Chairman*, Edouard Barde; *Secretary*, Louis Perrot; *Treasurer*, Henry Fatio; *General Secretaries*, Charles Fermaud and Christian Phildius. The committee is composed of members representing America, Australasia, Austria-Hungary, Belgium, Denmark, Great Britain, France, Germany, Italy, Netherlands, Norway, Portugal, Russia, Spain, South Africa, Sweden, Switzerland, Japan, and India.

OFFICERS OF THE STATE EXECUTIVE COMMITTEE OF THE YOUNG MEN'S CHRISTIAN ASSOCIATIONS OF THE STATE OF NEW YORK.—General office, No. 156 Fifth Avenue, New York. *Chairman*, Edmund P. Platt; *Treasurer*, Samuel Woolverton; *General Secretary*, John W. Cook. This committee was incorporated under the laws of New York April 14, 1886, having for its object "the establishing and assisting Young Men's Christian Associations, and generally to provide for the spiritual, intellectual, physical, and social well-being of young men in accordance with the aims and methods of Young Men's Christian Associations of the State of New York." The membership in the State is 49,927, divided as follows: General, 27,256; Railroad, 11,223; Student, 2,963; Army and Navy, 556; Boys' Departments, 6,991; County and Small Town, 657. A biennial meeting of the State Association, comprising the 188 Associations in the State, is held in February, the even years.

OFFICERS OF THE YOUNG MEN'S CHRISTIAN ASSOCIATION OF THE CITY OF NEW YORK.—General office, No. 156 Fifth Avenue, New York. *President*, W. Fellowes Morgan; *Treasurer*, Samuel Sloan, Jr.; *General Secretaries*, Henry M. Orne and E. W. Booth.

There are 7,376 associations in the world, of which 1,813 are in North America. The total membership of these American associations is 373,502; they occupy 475 buildings of their own, valued at $26,260,870, and have 707 libraries, containing 578,382 volumes. They have 32,821 young men as students in evening educational classes, and 126,966 in their physical departments. They employ 1,893 general secretaries and other paid officials, and expended last year for current expenses—local, State, and international—$4,292,347.

The World's Young Women's Christian Association.

THE World's Young Women's Christian Association was formed in 1894. Eleven National Associations are now affiliated: Great Britain, United States, Canada, Germany, Italy, France, Norway, Sweden, India, Denmark, and Hungary. The headquarters are in London. Office, 26 George Street, Hanover Square, West. The Executive Committee is composed of a resident membership in London and two representatives from America and other countries. Mrs. George W. Campbell is Chairman, Miss Clarissa Spencer, General Secretary. The second World's Conference was held in Geneva, Switzerland, July, 1902.

The American Committee was formed in 1886. General office, 917 Hartford Building, 140 Dearborn Street, Chicago, Ill.; Eastern office, 421 United Charities Building, New York City. There are now associations affiliated with the American Committee in 502 colleges and 101 cities, with 24 State organizations. Each State holds an annual convention. The national convention occurs biennially. Each year four conferences are held to train volunteer workers in Bible study and association work. These meet at Capitola, Cal.; Asheville, N. C.; Lake George, N. Y., and Lake Geneva, Wis. Attendance in 1904, 2,212. A training institute is conducted to prepare young women for positions as secretaries. *The Evangel*, the official organ of the Association, is published monthly at Chicago. America joins with the World's Association in observing the second week in November as a week of prayer for young women. The Student Department of the American Committee is one of the members of the World's Student Christian Federation, and the Student Volunteer Movement for Foreign Missions is also connected directly with the Student Department. Mrs. J. S. Griffith is Chairman, Miss Harriet Taylor is General Secretary of the American Committee. Membership of local associations connected with the American Committee, 67,708.

American Tract Society.

THIS Society was founded in 1825. For seventy-nine years it has published and circulated, by sale or grant, books, tracts, and periodicals, representing the best Christian literature approved by all Evangelical Christians, and is the almoner of their gifts to the destitute. Its total issues at home, in twenty-four languages, number 750,781,573 copies. It has helped Foreign Missions, in one hundred and thirty-six languages, to many millions of copies; in value $748,743. Its colporteurs have visited over 15,432,000 families, and circulated over 16,497,000 volumes. The Society is dependent upon donations and legacies for its support. Offices, 150 Nassau Street, New York. *President*, Major-Gen. O. O. Howard; *Secretaries*, William W. Rand, D. D., George L. Shearer, D. D., and John H. Kerr, D. D.

American Bible Society.

THE American Bible Society was founded in 1816. It is a charitable institution, whose sole object is to encourage a wider circulation of the Scriptures without note or comment. It invites the contribution and coöperation of "all who accept the Bible as their rule of life and believe that every human being is entitled to know what it teaches concerning truth and duty." The officers are a president, Daniel C. Gilman, Baltimore, Md., and twenty-six vice-presidents, headed by J. L. Chamberlain, Maine. Among the others are Gen. O. O. Howard, Vermont; Cortlandt Parker, New Jersey; Frank M. Cockrell, Missouri; John W. Foster, District of Columbia; T. A. Brouwer, New York; Cyrus Northrop, Minnesota; James H. Carlisle, South Carolina; Howard Van Epps, Georgia; James H. Taft, New York; Annis Merrill, California; W. P. Dillingham, Vermont; David J. Brewer, District of Columbia; James A. Beaver, Pennsylvania; Elbert A. Brinckerhoff, New Jersey, and John N. Stearns, New York. There are thirty-six managers, divided into four classes as to terms of office. The Secretaries are: Rev. John Fox, D. D., Rev. W. I. Haven, D. D., and Rev. E. P. Ingersoll, D. D. The Treasurer is William Foulke. The issues for the year ending March 31, 1904, were 1,770,891 copies, and for the eighty-eight years of the existence of the Society, 74,441,674 copies. This includes Bibles in many foreign tongues, and the languages of several American Indian tribes. (The British and Foreign Bible Society, established in 1804, has distributed to March 31, 1904, 186,680,101 copies.) The offices of the Society are at the Bible House, Fourth Avenue, New York.

Young People's Society of Christian Endeavor.

OFFICERS OF THE UNITED SOCIETY OF CHRISTIAN ENDEAVOR.—Office, Tremont Temple, Boston, Mass. *President*, Rev. Francis E. Clark, D. D.; *Treasurer*, William Shaw; *General Secretary*, Von Ogden Vogt.

Each society is in some local church, and in no sense outside. It exists simply to make the young people loyal and efficient members of the Church of Christ. It is the Church training the young. Its motto is, "For Christ and the Church." In November, 1904, there were 64,804 societies, with a membership of 3,888,240, chiefly in the United States and Canada, and in Australia, Great Britain, China, India, Japan, and in all missionary lands. It is found in about the same proportions in all the great evangelical denominations and in all their subdivisions.

The United Society is simply the bureau of information for all the societies. It prints the literature, supports one general secretary, and is the general headquarters of the work. It levies no taxes, however, and assumes no authority, but every society manages its own affairs in its own way. It is supported by the sales of its literature, badges, etc. It is managed by a board of trustees, representing the great evangelical denominations, the President being Francis E. Clark, D. D., the founder of the society; General Secretary, Von Ogden Vogt; Treasurer, William Shaw. The executive committee of the board of trustees meets quarterly to consult concerning the best interests of the society. The next international convention will be held in Baltimore, Md., July 5-10, 1905.

American Board of Commissioners for Foreign Missions.

THE head office of the American Board of Commissioners for Foreign Missions is at the Congregational House, 14 Beacon Street, Boston, Mass. There are three district offices, at the United Charities Building, Twenty-second Street and Fourth Avenue, New York City, Rev. C. C. Creegan, D.D., District Secretary; at 153 La Salle Street, Chicago, Ill., Rev. A. N. Hitchcock, Ph. D., District Secretary, and at Y. M. C. A. Building, San Francisco, Cal., Rev H. Melville Tenney, District Secretary. The following is a list of the officers of the Board elected at the last annual meeting: *President*, Samuel B. Capen, LL. D., Boston, Mass.; *Vice-President*, Rev. Henry Hopkins, D. D., Williamstown, Mass.; *Prudential Committee*, W. H. Davis, D. D., G. Henry Whitcomb, Col. H. A. Wilder, Rev. Edward M. Noyes, Edward C. Moore, D. D., J. M. W. Hall, Samuel C. Darling, Edward Whitin, Rev. F. E. Clark, D. D., Prof. Arthur L. Gillett, Frank O. Winslow; *Corresponding Secretaries*, Judson Smith, D. D., James L. Barton, D. D.; *Assistant Corresponding Secretary*, Henry W. Hicks; *Editorial Secretary*, E. E. Strong, D. D.; *Recording Secretary*, Henry A. Stimson, D. D.; *Assistant Recording Secretary*, Edward N. Packard, D. D.; *Treasurer*, Frank H. Wiggin.

The American Board, which is the oldest foreign missionary society in the United States, was organized June 29, 1810. During the past ninety-two years of its history it has sent out over 2,300 missionaries, of whom 570 are now in service. Into the more than 500 churches which have been organized by these missionaries there have been received from the first 169,169 members. The total receipts from the beginning have been about $31,000,000.

The mission fields now occupied by the Board are: Mexico; Micronesian Islands; Philippine Islands; Japan; North China; Shansi, in Northwestern China; Foochow and Hong Kong, in Southern China; Ceylon; Madura, in Southern India; the Marathi field of Western India; East Central Africa; Southern Africa; West Central Africa; European and Asiatic Turkey; Austria, and Spain.

United Society of Free Baptist Young People.

A GENERAL society representing the local societies of young people of the Free Baptist Denomination. The officers are as follows: *President*, E. P. Metcalf, Providence, R. I.; *Vice-President*, Rev. T. J. Mawhorter, Wawaka, Ind.; *Recording Secretary*, Miss Agnes Collins, South Danville, N. H.; *General Secretary*, Harry S. Myers, Hillsdale, Mich.; *General Treasurer*, Rev. Arthur Given, D.D., Providence, R. I.

Baptist Young People's Union of America.

THE Union represents young people's societies connected with Baptist churches in all the States and Canada. The following are the International officers: *President*, John H. Chapman, Chicago, Ill.; *Vice-Presidents*, George Miller, Baltimore, Md.; Principal A. L. McCrimmon, M. A., Woodstock, Ont.; W. W. Gaines, Atlanta, Ga.; *General Secretary*, Walter Calley, D. D., 324 Dearborn Street, Chicago, Ill.; *Recording Secretary*, Rev. H. W. Reed, Ph. D., Rock Island, Ill.; *Treasurer*, H. B. Osgood, Chicago, Ill. The Union was organized July 7 and 8, 1891. It holds biennial meetings.

The Brotherhood of St. Andrew.

THE following was prepared for THE WORLD ALMANAC by the General Secretary:

"The Brotherhood of St. Andrew is an organization of men in the Protestant Episcopal Church. Its sole object is the spread of Christ's kingdom among men. It works under two rules, known as (1) The Rule of Prayer: To pray daily for the spread of Christ's kingdom among men, and that Christ's blessing may be upon the labors of the Brotherhood, and (2) The Rule of Service: To make at least one effort each week to bring some man nearer to Christ through His church."

There are now 1,200 active chapters, with a membership of about fourteen thousand men. The Brotherhood idea has also taken root in Canada, and the Brotherhood of St. Andrew in the Church of England in the Dominion of Canada has been formed, with two hundred chapters and fifteen hundred men. A similar organization has been formed in the Scottish Episcopal Church. Forty chapters have also been formed in Australia, and have been organized into a Brotherhood of St. Andrew in the Church of England in Australia. June 12, 1896, the Brotherhood of St. Andrew in the Church of England was formed. The Brotherhood includes a Junior Department to train young men and elder boys for Christian work. It has 400 chapters in the United States, with about five thousand members.

The officers are: *President*, Robert H. Gardner; Editor of *St Andrew's Cross* and *General Secretary*, Hubert Carleton, Broad Exchange Building, Boston, Mass.; *Office Secretary*, Edgar G. Criswell. The Secretaries will furnish information and literature to any one who may be interested in the work.

The Brotherhood of Andrew and Philip.

THIS organization, founded in 1888, held its first federal convention in the City of New York in 1893. It is composed of members of twenty-three evangelical denominations—the Reformed Church in America, the Reformed Church in the United States, the Congregational, Presbyterian (North, South, Canadian, and United), Methodist Episcopal, Methodist Protestant, Baptist, United Brethren, Lutheran, Reformed Episcopal, Church of Christ, Progressive Brethren, Friends, United Evangelical, Free Baptist, Federal, African Methodist Episcopal, and Evangelical Association. It has chapters in Australia and Japan. Its objects are embodied in the statement that "Any man can belong to the Brotherhood who will promise to pray daily for the spread of the kingdom of Christ among men, and to make an earnest effort each week to bring at least one man within the hearing of the Gospel." The number of chapters of the Brotherhood in the United States is 875, and the membership 25,000 in 44 States. The Rev. Dr. Rufus W. Miller, the founder, 1308 Arch Street, Philadelphia, Pa., is President of the Federal Council, and Rev. J. G. Hamner, Jr., 189 Garside Street, Newark, N. J., General Secretary.

The Daughters of the King.

THE Order of the Daughters of the King was organized on Easter Evening, 1885. It is desired by its promoters that a careful distinction shall be made between the Daughters of the King and The King's Daughters. This is the older society, and differs from The King's Daughters in many important particulars. In the first place, it is more of an order than a society, and is distinctively Episcopal. Its work is definite, and is "for the spread of Christ's kingdom among young women," and the "active support of the rector's plans in the parish in which the particular chapter may be located." Its badge is a cross of silver, a Greek cross fleury, and its mottoes are "Magnanimeter Crucem Sustine" and "For His Sake." Its colors are white and blue—white, the old royal color of Israel, and blue, the color of the Virgin Mary, the "blessed daughter of Israel's King, the Mother of the King of Kings." Its constitution is framed, as far as is possible, in the terms of that of the Brotherhood of St. Andrew, the work of the two organizations being similar. The officers of the Council are: *President*, Mrs. E. A. Bradley; *Vice-President*, Mrs. E. J. Warner; *Secretary*, Miss Elizabeth L. Ryerson; *Treasurer*, Mrs. E. R. Leonard. Office of the Council, Church Missions House, 281 Fourth Avenue, New York.

International Order of the King's Daughters and Sons.

OFFICERS OF THE CENTRAL COUNCIL.—Office, No. 156 Fifth Avenue, New York City. *President*, Mrs. Margaret Bottome; *Vice-President*, Miss Kate Bond; *General Secretary and Treasurer*, Mrs. Mary Lowe Dickinson.

The Order of The King's Daughters and Sons is a religious order of service, composed of thousands of small circles of men, women, and children united in one great organization, that is estimated now to number over half a million members. It is an inter-denominational order, and its members may be found in all churches and in almost all nations.

The badge is a small cross of silver, bearing the letters I. H. N. and the word "Seal" on one side and the date 1886 on the other, often worn with a knot of purple ribbon. The Order is an incorporated society, of which this little cross is the seal. Headquarters, 156 Fifth Avenue, New York.

Luther League of America.

President—William C. Stoever, Philadelphia, Pa. *General Secretary*—Luther M. Kuhns, Omaha, Neb. *Corresponding Secretary*—Christopher C. Grauer, Buffalo, N. Y.

The first National Convention of the Luther League of America was held at Pittsburgh, Pa., October 30 and 31, 1895. The League is a Lutheran organization, linking together the Lutheran young people who are laboring for the good of the Church by means of many individual societies of various names and styles of organization, each within its own immediate church. The constitution declares that its objects shall be "to encourage the formation of the young people's societies in all Lutheran congregations in America, to urge their affiliation with their respective State or Territorial leagues, and with this league to stimulate the various young people's societies to greater Christian activity and to foster the spirit of loyalty to the Church." The aggregate enrolled membership of the various local organizations represented in the national organization is over 70,000. These are comprised in twenty States, fourteen of which already have permanent State organizations. The first local organization adopting the title of "The Luther League" was organized by delegates of six Lutheran Church societies in the City of New York, April 19, 1888. The next convention will be held in 1906.

The Epworth League.

OFFICERS OF THE EPWORTH LEAGUE OF THE METHODIST EPISCOPAL CHURCH.—*President*—Bishop Joseph F. Berry, Buffalo, N. Y. *General Secretary*—Edwin M. Randall, D.D., 57 Washington Street, Chicago, Ill. *Treasurer*—R. S. Copeland, M. D., Ann Arbor, Mich. The Central Office of the Epworth League is located at 57 Washington Street, Chicago, Ill.

The Epworth League was organized at Cleveland, Ohio, May, 1889, by the union of five societies then existing in the Methodist Episcopal Church. These several societies held under their jurisdiction 1,500 local societies, with a membership of about 6,000. On November 8, 1904, the Epworth League in the Methodist Episcopal Church numbered 21,875 chapters, with a membership of 1,500,000. The Junior Epworth League, auxiliary to the Epworth League, numbered 8,940 chapters, with a membership of 500,000.

OFFICERS OF THE EPWORTH LEAGUE OF THE METHODIST EPISCOPAL CHURCH, SOUTH.—*President*—Bishop W. A. Candler, D.D., LL.D. *General Secretary*—Rev. H. M. Du Bose, D.D. *Assistant Secretary and Treasurer*—Rev. F. S. Parker, D.D., Nashville, Tenn. The general organ of the League is the *Epworth Era*, published weekly by the book agents of the Methodist Episcopal Church, South, Nashville, Tenn., and Dallas, Texas; H. M. Du Bose, Editor; F. S. Parker, Assistant Editor. The League in the Methodist Episcopal Church, South, was provided for by the General Conference of 1890, and in January of the following year its organization was effected. It came under the supervision of the Sunday-School Board. The General Conference of 1894 created a separate connectional board and elected a General Secretary. It has now 3,569 chapters, with a total membership of 123,325. The Seventh International Conference of Epworth Leagues will meet in Denver, Col., the last week of July, 1905.

Christian Science.

RICHARD F. VERRALL, in charge of the Christian Science Publication Committee, contributes the following statement:

At the annual meeting of the mother church, the First Church of Christ, Scientist, in Boston, held in June, 1904, the clerk reported an increase of 3,102 members for the previous year. The total membership, resident and non-resident, was given at 30,534. In the *Christian Science Journal* directory for August, 1904, 850 churches and societies of this denomination are listed. The estimated membership of these branch churches is approximately 40,000. There are 102 institutes for teaching Christian Science, and upward of 4,000 practitioners of Christian Science mind-healing. Organizations can now be found in almost every city in the United States, and there are branches in Canada, Nova Scotia, British Columbia, Mexico, the Bahamas, British West Indies, the Hawaiian Islands, Cuba, Philippine Islands, Sandwich Islands, British Isles, France, Germany, Norway, Switzerland, Italy, Australia, New South Wales, India, China, South Africa, and many other countries.

Magnificent new church buildings have recently been completed and dedicated in New York City, Denver, Col., and Concord, N. H. A spacious auditorium is now being constructed in the rear of the mother church in Boston, which is to have a seating capacity of 5,000, and will cost in the neighborhood of $2,000,000.

All Christian Science churches, other than the mother church in Boston, are branches of that church. In all of these the Sunday services are uniform, and consist of correlative passages read from the Bible and the Christian Science text-book, "Science and Health, with Key to the Scriptures," by Mary Baker G. Eddy. The selections comprising the lesson sermon are compiled by a central committee, and are published by the Christian Science Publishing Society in Boston, in a pamphlet known as "The Christian Science Quarterly." The church services are conducted by two readers, generally a man and a woman. On Wednesday evening a meeting is held in every church of this denomination. Testimonies of healing and remarks on Christian Science are given by the members of the congregation at these meetings.

Mrs. Eddy says in her book, "Retrospection and Introspection:" "I claim for healing scientifically the following advantages: 1. It does away with all material medicines and recognizes the antidote for all sickness, as well as sin, in the immortal mind; and mortal mind is the source of all the ills which befall mortals. 2. It is more effectual than drugs, and cures when they fail, or only relieve, thus proving the superiority of metaphysics over physics. 3. A person healed by Christian Science is not only healed of his disease, but he is advanced morally and spiritually. The mortal body being but the objective state of the mortal mind, this mind must be renovated to improve the body." The absence of creed and dogma in the Christian Science Church, its freedom from materialism, mysticism, and superstition, also the simplicity, uniformity, and impersonality of its form of worship and organization, are among the distinguishing features which characterize this modern religious movement. Hypnotism, mesmerism, spiritualism, theosophy, faith-cure, and kindred systems are foreign to true Christian Science. Those practising these beliefs are denied admission to the Christian Science Church.

The Theosophical Society.

THE Theosophical Society was founded in New York City on November 17, 1875, by Mme. H. P. Blavatsky and Col. Henry S. Olcott, but its headquarters were removed in 1879 to Adyar, Madras, India. Its objects are three: (*a*) to form a nucleus of the Universal Brotherhood of Humanity, without distinction of race, creed, sex, caste, or color; (*b*) to encourage the study of comparative religion, philosophy, and science; (*c*) to investigate unexplained laws of nature and the powers latent in man. It has spread into almost all countries, and has now ten territorial sections, each presided over by a general secretary: America, Great Britain, India, Scandinavia, Holland, France, Italy, Germany, Australia, and New Zealand. During the 29 years of its existence it has admitted about 28,000 members and chartered over 750 branches. The membership at present (1904) of the American section is about 2,400; there are 69 branches. The society holds forth no doctrines and enjoins none, but Theosophy is the natural study of its members, and a large and increasing number of theosophical treatises is poured out by students. Reincarnation and Karma are the basic stones of the Theosophical system. The president-founder, T. S., Col. Olcott, resides at the Adyar headquarters; the general secretary of the American section is Alexander Fullerton, 7 West Eighth Street, New York City. Some organizations using the name "Theosophical" have been formed since 1875, but they are distinct from and unaffiliated with the original T. S.

THE UNIVERSAL BROTHERHOOD.

Another organization claims that the Theosophical Society in America merged itself into the "Universal Brotherhood" by adopting its constitution on February 18, 1898.

The Universal Brotherhood, or the Brotherhood of Humanity, declares that brotherhood is a fact in nature. The principal purpose of the organization is to teach brotherhood, demonstrate that it is a fact in nature, and make it a living power in the life of humanity, establishing brotherhood schools throughout the world, and creating a new literature. Its subsidiary purpose is to study ancient and modern religion, science, philosophy, and art, to investigate the laws of nature and the latent divine powers in man. It declares in its constitution that every member has a right to believe or disbelieve in any religious system or philosophy, each being required to show that tolerance for the opinions of others which he expects for his own. The head of this organization is Katherine Tingley, and the secretary-general is Frank M. Pierce. The headquarters are at Point Loma, San Diego, Cal.

National Spiritualists' Association.

ORGANIZED September 29, 1893, incorporated at Washington, D. C., November 1, 1893, this association is composed of the various local Spiritualist societies and State associations chartered by it in the United States of America and Dominion of Canada. A statement by its President says: "Its purposes are scientific, philosophical, charitable, literary, and religious. It carries on active missionary work throughout the United States and Canada. About three hundred clergymen are actively engaged in teaching the principles of Spiritualism. It represents an active membership of 250,000 persons, and claims that not less than 1,500,000 people are interested in Spiritualism. More than one hundred churches have been erected or purchased by the Spiritualists of America within the past twelve years." The permanent headquarters of the Association are in Washington, D. C., at 600 Pennsylvania Avenue. The officers for the year ending October 20, 1905, are: *President*, Harrison D. Barrett, Canaan, Me.; *Vice-President*, Dr. George B. Warne, Chicago, Ill.; *Secretaries*, Mrs. Mary T. Longley, Washington, D. C.; Theodore J. Mayer, Washington, D. C. The thirteenth annual convention will be held at Minneapolis, Minn., October 20, 1905.

The Salvation Army.

THE following statement is contributed to THE WORLD ALMANAC by direction of the Commander:

The Salvation Army is a religious body organized on military principles, with a view of reaching the non-churchgoers of the world. It was first started in July, 1865, in the East End of London as a Christian mission. Thirteen years later, on Christmas, 1878, it received the name of the Salvation Army. Since then its growth throughout the world has been increasing.

The father and founder, Gen. William Booth, was born in Nottingham, England, on April 10, 1829. In 1852 he entered the ministry of the Methodist Church, and became a powerful evangelist, attracting immense crowds and witnessing thousands of conversions. Finding, however, that the churchless masses could not be reached by ordinary methods, he resigned his pastorate and established the Army.

As a temperance movement it is stated that the Salvation Army has been the means of converting hundreds of thousands of confirmed drunkards. Total abstinence is a condition of membership. The International headquarters are at 101 Victoria Street, London, England. Its world-wide operations are carried on in 49 countries and colonies, embracing 7,585 posts, under the charge of 16,020 officers and employés, with 45,000 local officers, 16,000 brass bands men, and about 50,000 musicians. Fifty-eight periodicals are published in 24 languages, with a weekly circulation of about 1,050,000. There are 668 Social Relief Institutions in the world, under the charge of nearly 3,000 officers and employés. About 7,000 fallen women annually pass through the 113 rescue homes, and from 80 to 90 per cent of these are permanently restored to lives of virtue. There are 132 slum settlements in the slum districts of great cities, the worst dives, saloons, and tenements being regularly visited. The number of annual conversions in connection with the spiritual work has averaged from 200,000 to 250,000 during the past ten years, making a total of over 2,000,000, of whom not less than 200,000 were converted from lives of drunkenness.

The headquarters of the Salvation Army in America are at 120 West Fourteenth Street, New York City, where information may be obtained.

The American social relief institutions for the poor now include 81 workingmen's hotels, 6 hotels for women, 15 food depots, 100 industrial homes for the unemployed, 22 second-hand stores, 25 labor bureaus, 3 farm colonies and nearly 3,000 acres of land, and about 530 men, women, and children as colonists, and 21 homes for fallen women, taking care of 2,635 girls annually. Work is annually found for 50,000 of the unemployed with outside employers.

The principal institutions for the poor in New York include the Braveman Hotel for workingmen on Chatham Square, at the entrance to the Bowery. This is a large ten-story fireproof structure, accommodating 450 men, with a fine meeting hall, reading room, shower baths, etc. This is probably the finest workingmen's cheap lodging house in the world, having electric lights, elevators, etc. There are also workingmen's hotels at 21 and 83 Bowery and at Dry Dock, two industrial homes for the unemployed in Brooklyn and one in Manhattan, settlements in Cherry Street, Hell's Kitchen, and other quarters, with social institutions in Newark, Jersey City, Hoboken, and Paterson, as well as in almost all the other large cities of the United States.

The real estate owned by the Army amounts to about $1,500,000, its personal property over $400,000, and its annual trade turnover to more than $200,000. The Salvation Army is incorporated in the State of New York. For the developments of its trade a special incorporation has been formed, the Reliance Trading Company, while the Salvation Army Industrial Homes Company has been incorporated for the extension of its rapidly growing industrial homes for the unemployed.

The Volunteers of America.

THE following statement of the purposes of the position and this organization has been prepared for THE WORLD ALMANAC in the office of Gen. Ballington Booth:

This organization is a philanthropic, social, and religious movement. It was inaugurated in March, 1896, and incorporated November 6, 1896, by Gen. and Mrs. Ballington Booth, in response to a number of requests on the part of American citizens. It is organized in military style, having as its model the United States Army, but in conjunction with military discipline and methods of work it possesses a thoroughly democratic form of government, having a constitution and its by-laws being framed by a Grand Field Council that meets annually and is thoroughly representative. Though only eight years old the Volunteers have representatives and branches of their benevolent work in almost all the principal cities of the United States. Its field is divided into regiments or sections, which come under the control and oversight of thirty principal staff officers, its chief centres being New York, Philadelphia, Boston, Pittsburgh, Denver, Chicago, and San Francisco. It has philanthropic institutions in Chicago, Joliet, Austin, Fort Dodge, Kansas City, Pueblo, Worcester, Boston, Lynn, Malden, Toledo, Erie, Pittsburgh, Buffalo, Newcastle, Philadelphia, Newark, Flushing, New York City, and other centres.

During the fiscal year which closed in September, 1904, no less than 234,504 persons were received, coming more or less in contact with their benevolence; while exclusive of those persons temporarily aided with food during holiday seasons, no less than 366,037 meals were provided. This does not include the many thousands who were given the temporary relief.

During the year over 400 women have been cared for, and over 3,000 beds have been provided for young women in the homes of mercy.

There have been 950 children received into and cared for in the children's homes, and 7,950 children have been helped with clothing. The Volunteer officers and workers have visited and aided 30,273 families during the year in and around the poorer sections of the large cities where they labor. Over 4,000 quarts of milk were donated, principally to sick children.

Over 25,000 prisoners, living reformed lives, have been enrolled in the Volunteer Prison League during six years. We are in touch, by correspondence and meetings, with 30,000 men behind the bars. Tens of thousands of poor people and children were given an outing into the fresh air during the year through the instrumentality of the organization.

The Volunteers attracted 1,060,955 persons to their Sunday and week-day services inside, and, despite the continuous cold weather during the Spring, which affected all religious enterprises alike, 2,639,633 individuals gathered at their 13,164 open-air services during the year.

In addition to the Volunteer reading rooms, thousands of copies of Christian literature are circulated in State prisons, jails, hospitals, soldiers' homes, and children's homes. In connection with the Volunteers, there are also sewing classes; hospital nurses; temporary financial relief departments; boys' fresh-air camps; Thanksgiving and Christmas dinners, and many other worthy undertakings.

Society of Mayflower Descendants.

THE Society of Mayflower Descendants was organized in the City of New York December 22, 1894, by lineal descendants of the Mayflower pilgrims, "to preserve their memory, their records, their history, and all facts relating to them, their ancestors, and their posterity." Every lineal descendant over eighteen years of age, male or female, of any passenger of the voyage of the Mayflower, which terminated at Plymouth, Mass., December, 1620, including all signers of "The Compact," are eligible to membership. The initiation fee is $10 and the annual dues are $5. The annual meeting is held November 21, the anniversary of the signing of "The Compact." Societies have been organized in New York, Connecticut, Massachusetts, Pennsylvania, Illinois, District of Columbia, Ohio, New Jersey, Wisconsin, Rhode Island, Michigan, Minnesota, and Maine. The officers of the General Society are: *Governor-General*, Samuel B. Capen; *Deputy Governors-General*, Richard Henry Greene, Charles E. Gross, Francis Olcott Allen, James Nevins Hyde, William Lowrey Marsh, William Howard Doane, Rev. Charles A. Brewster, John W. P. Lombard, George Corlis Nightingale, Paul A. L. Doty, William D. Washburn, John Fremont Hill; *Secretary-General*, Ashbel P. Fitch, Jr., 32 Nassau Street, New York; *Treasurer-General*, James M. Rhodes; *Historian-General*, George E. Bowman; *Elder-General*, Rev. John Lewis Ewell; *Captain-General*, Miles Standish; *Surgeon-General*, Dr. Abiel W. Nelson; *Assistants-General*, Howland Davis, S. R. Thayer, Prof. Wilfred H. Munro, William Waldo Hyde, Walter M. Howland, Theodore S. Lazell, and George C. Mason.

The Huguenot Society of America.

THIS Society was organized April 13, 1883, and has its office in New York at No. 105 East Twenty-second Street. *President*, Frederic J. De Peyster; *Vice-Presidents*, William Jay, Rev. J. H Darlington, Henry M. Lester, A. T. Clearwater, Nathaniel Thayer, Richard Olney, William Ely, Col. R. L. Maury, Herbert Du Puy, Prof. Allan Marquand, Col. Henry A. Dupont, Rev. Robert Wilson; *Treasurer*, T. J. Oakley Rhinelander; *Secretary*, Mrs. James M. Lawton; *Executive Committee*, the officers of the society, the chairmen of the committees on pedigrees, publication, library, and finance, and Theodore M. Banta, Rev. A. V. Wittmeyer, William C. Sanger, Alden Freeman, Cornelius B. Mitchell. Descent from Huguenot ancestors is the qualification necessary for membership.

The American-Irish Historical Society.

President-General—John D. Crimmins, New York City. *Vice-President-General*—James E. Sullivan, M. D., Providence, R. I. *Secretary-General*—Thomas Hamilton Murray, 36 Newbury Street, Boston, Mass. *Treasurer-General*—John C. Linehan, Concord, N. H. *Librarian and Archivist*—Thomas B. Lawler, New York City

The Society was organized at Boston, Mass., January 20, 1897, for the special study of the Irish element in the composition of the American people; to investigate and record the influence of this element in the upbuilding of the nation, and to collect and publish facts relating to and illustrating that influence.

Society of Colonial Wars.

Governor-General—Frederic J. De Peyster, New York. *Vice-Governor-General*—Howland Pell, New York. *Deputy Governors-General*—For New York, Walter L. Suydam; Pennsylvania, Richard M. Cadwalader; Maryland, Gen. Joseph L. Brent; Massachusetts, Arthur J. C. Sowdon; Connecticut, Charles E. Gross; District of Columbia, William Thompson; New Jersey, Gen. E. Burd Grubb; New Hampshire, Prof. Charles L. Parsons; Vermont, Robert Noble; Ohio, Achilles C. Pugh; California, Spencer R. Thorpe; Iowa, Samuel F. Smith; Michigan, Samuel T. Douglas; Delaware, George Gray; Rhode Island, Hunter C. White; Maine, Col. John M. Glidden; Washington, J. Kennedy Stout; Indiana, Alexander F. Fleet. *Secretary-General*—Samuel V. Hoffman. *Deputy Secretary-General*—William B. Seaman, 45 William Street, New York. *Treasurer-General*—Wm. Macpherson Hornor, Bryn Mawr, Pa. *Registrar-General*—George Norbury Mackenzie, Baltimore. *Historian-General*—Rev. Charles E. Stevens, Philadelphia. *Chaplain-General*—Rt. Rev. William Lawrence, Boston. *Surgeon-General*—V. Mott Francis, M. D., Newport, R. I. *Chancellor-General*—Prof. Theodore S. Woolsey, New Haven.

The Society of Colonial Wars was instituted in 1892 to "perpetuate the memory of these events and of the men who, in military, naval, and civil positions of high trust and responsibility, by their acts or counsel assisted in the establishment, defence, and preservation of the American Colonies, and were in truth the founders of this nation. With this end in view it seeks to collect and preserve manuscripts, rolls, and records; to provide suitable commemorations or memorials relating to the American Colonial period, and to inspire in its members the paternal and patriotic spirit of their forefathers, and in the community respect and reverence for those whose public services made our freedom and unity possible." Eligibility is confined to an adult male descendant of an ancestor who fought in battle under Colonial authority, from the settlement of Jamestown, Va., in 1607, to the battle of Lexington, in 1775, or who served as Governor, Deputy-Governor, Lieutenant-Governor, Member of the Council, or as a military, naval, or marine officer in the service of the Colonies, or under the banner of Great Britain, or was conspicuous in military, official, or legislative life during that period.

Society of Tammany, or Columbian Order.

Grand Sachem—James A. O'Gorman. *Sachems*—Patrick Keenan, Louis F. Haffen, Daniel F. McMahon, Victor J. Dowling, John J. Scannell, Charles F. Murphy, Randolph Guggenheimer, Maurice Featherson, Asa Bird Gardiner, George W. Plunkitt, Timothy D. Sullivan, John Fox, Thomas J. Dunn. *Secretary*—Thomas F. Smith. *Treasurer*—Peter F. Meyer. *Sagamore*—Bryan P. Henry. *Wiskinkie*—John A. Boyle.

This organization was formed in 1789, being the effect of a popular movement in New York, having primarily in view a counterweight to the so-called "aristocratic" Society of the Cincinnati. It was essentially anti-Federalist or democratic in its character, and its chief founder was William Mooney, an upholsterer and a native-born American of Irish extraction. It took its first title from a noted ancient wise and friendly chief of the Delaware tribe of Indians, named Tammany, who had, for the want of a better subject, been canonized by the soldiers of the Revolution as the American patron saint. The first meeting was held May 12, 1789. The act of incorporation was passed in 1805. The Grand Sachem and thirteen Sachems were designed to typify the President and the Governors of the thirteen original States. William Mooney was the first Grand Sachem. The Society is nominally a charitable and social organization, and is distinct from the General Committee of the Tammany Democracy, which is a political organization and cannot use Tammany Hall without the consent of the Society.

Military Order of the French Alliance

IN THE UNITED STATES OF AMERICA AND FRANCE.

THIS Order was instituted February 17, 1903, by descendants of the officers of the allied armies of France and America in the War of the Revolution, as a special tribute to the French Alliance of 1778 and to perpetuate the martial deeds and victories of the allied armies, as well as to preserve the bonds of fraternal fellowship formed by companionship in arms and to keep in mind the debt of gratitude which America owes France. Commanderies are being organized in the several States. Male descendants of officers of the allied armies and navies of both countries are eligible, on invitation, as hereditary companions, and officers of the present French Army and Navy upon whom has been conferred the Cross of the Legion of Honor and officers of the United States Army upon whom has been conferred the Medal of Honor may be admitted as companions.

Officers of the Grand Commandery: *Commander-General*—Brig.-Gen. Horace Porter. *Vice-Commanders-General*—Major-Gen. Alexander S. Webb, Rear-Admiral J. G. Walker, Col. Charles Page Bryan, Count de Rochambeau, Count Salume de Lafayette, Major John Biddle Porter. *Recorder-General*—Franklin Senter Frisbie, 636 Tremont Street, Boston, Mass. *Registrar-General*—Frederick B. Philbrook. *Chancellor-General*—Count Ward, London. *Historian-General*—Hobart C. Chatfield Taylor, Paris. *Chaplain-General*—Rt. Rev. John Hazen White, Bishop of Indiana.

Military Order of Foreign Wars.

THE Military Order of Foreign Wars of the United States was instituted in the City of New York December 27, 1894, by veterans and descendants of veterans of one or more of the five foreign wars which the United States had been engaged in, to wit: The War of the Revolution, the War with Tripoli, the War of 1812, the Mexican War, and the War with Spain, "to perpetuate the names and memory of brave and loyal men who took part in establishing and maintaining the principles of the Government" in said wars, and "to preserve records and documents relating to said wars, and to celebrate the anniversaries of historic events connected therewith." Since the establishment of the order the United States has fought its fifth foreign war. By an amendment to the constitution all American officers who participated in the War with Spain are rendered eligible to membership as veteran companions.

Members are entitled "companions," and are either "veteran companions" or "hereditary companions." The former are commissioned officers of the army, navy, or marine corps of the United States who participated in any of the foreign wars of the United States. The latter are direct lineal descendants, in the male line only, of commissioned officers who served honorably in any of the said wars. Commanderies may be established in each of the States, and State commanderies now exist in the States of New York, Pennsylvania, Connecticut, Illinois, California, Massachusetts, Florida, Maryland, Ohio, Missouri, Vermont, Virginia, Rhode Island, Louisiana, Indiana, Wisconsin, Michigan, Texas, Georgia, Colorado, New Jersey, and the District of Columbia.

The National Commandery was instituted March 11, 1896, by the officers of the New York, Pennsylvania, and Connecticut commanderies. The following are the officers of the National Commandery: *Commander-General*—Major-Gen. Alexander S. Webb, U. S. A. *Secretary-General*—James H. Morgan, St. Paul Building, New York City. *Treasurer-General*—Col. Oliver C. Bosbyshell. *Registrar-General*—Rev. Henry N. Wayne. *Judge-Advocate-General*—Frank Montgomery Avery. *Chaplain-General*—Rev. C. Ellis Stevens. Present membership, over 1700 Companions. There are Vice-Commanders-General representing each State commandery.

Naval Order of the United States.

THE Naval Order of the United States is composed of a General Commandery and commanderies in the States of Massachusetts, Pennsylvania, New York, California, and Illinois, and in the District of Columbia. The General Commandery meets triennially on October 5, and the State Commanderies meet annually in the month of November. The Massachusetts Commandery is the parent Commandery, and was organized at Boston on July 4, 1890. The General Commandery was established three years later, on June 19, 1893. The Companions of the Order are officers and the descendants of officers who served in the navy and marine corps in any war or in any battle in which the said naval forces of the United States have participated. The membership clause, as adopted at the triennial congress held at Boston October 5, 1895, provides for two classes of members: First, veteran officers and their male descendants, and, second, enlisted men who have received the United States naval medal of honor for bravery in the face of the enemy.

The officers of the General Commandery are: *General Commander*—Rear-Admiral John G. Walker. *Vice-General Commanders*—Admiral George Dewey, U. S. N., Rear-Admiral Albert S. Barker, U. S. N., Capt. James H. Dayton, U. S. N. *General Recorder*—Charles W. Ruschenberger (late U. S. N.), Stafford, Chester Co., Pa. *Assistant General Recorder*—William H. Stayton, 170 Broadway, New York. *General Treasurer*—Allen S. Apgar (late U. S. N.). *General Historian*—Capt. R. S. Collum, U. S. M. C. *General Chaplain*—Rev. George Williamson Smith, D. D.

Regular U. S. Army and Navy Union.

(Incorporated under Act of Congress.)

National Commander—James B. Morton, District of Columbia. *National Senior Vice-Commander*—Daniel T. Callahan, Massachusetts. *National Junior Vice-Commander*—William O'Brien, Massachusetts. *Adjutant-General*—Daniel O. Drennan, Headquarters, 1318 W Street, N. W., Washington, D. C. Membership is confined to regulars of the United States Army, Navy, or Marine Corps, whether discharged, retired, or in the service.

Army and Navy Union.

National Commander—Hugh H. Henry, Union Hill, N. J. *Senior Vice-National Commander*—William Budy, St. Paul, Minn. *Junior Vice-National Commander*—Charles H. Baxter, New York. *Adjutant-General*—John Schumacker, 401 Pulaski Street, Brooklyn, N. Y. *Inspector-General*—M. J. Hackett, Washington, D. C. *Judge-Advocate-General*—Jacob D. Pennell, Newburgh, N. Y.

The Army and Navy Union was organized at Cincinnati and incorporated under the laws of Ohio in March, 1888. The national organization (called the National Corps) was organized in August, 1890. The Union admits to its ranks any man who possesses an honorable discharge from the United States service, either regular or volunteer army and navy or marine corps, whether said service was before, during, or since any war at home or abroad. There are ten garrisons in Greater New York.

Society of the Cincinnati.

GENERAL OFFICERS.

President-General.....Hon. Winslow Warren, Mass.
Vice-President-General.....Hon. James Simons, LL.D., S. C.
Secretary-General.....Hon. Asa Bird Gardiner, LL.D., L.H.D., R.I.
Assistant Secretary-General.....Vacant.*
Treasurer-General.....Vacant.†
Assistant Treasurer-General.....Hon. John Cropper, Va.

The historic and patriotic Order of the Cincinnati was founded by the American and French officers at the cantonments of the Continental army on the Hudson at the close of hostilities in the War of the Revolution for American Independence May 10, 1783.

In forming the society it was declared that, "To perpetuate, therefore, as well the remembrance of this vast event as the mutual friendships which have been formed under the pressure of common danger, and, in many instances, cemented by the blood of the parties, the officers of the American army do hereby, in the most solemn manner, associate, constitute, and combine themselves into one Society of Friends, to endure as long as they shall endure, or any of their eldest male posterity, and in failure thereof the collateral branches who may be judged worthy of becoming its supporters and members."

For convenience, thirteen State societies were formed, and one in France, under the direct patronage of Louis XVI. Upon the roll of original members appeared the names of all the great historic military and naval characters of the Revolution, and upon the roll of honorary members, elected for their own lives only, appeared many of the signers of the Declaration of Independence.

THE RIGHT TO MEMBERSHIP.

All Continental officers who had served with honor and resigned after three years' service as officers, or who had been rendered supernumerary and honorably discharged, in one of the several reductions of the American army, or who had continued to the end of the war, and all French officers who had served in the coöperating army under Count d'Estaing, or auxiliary army under Count de Rochambeau, and held or attained the rank of colonel for such services, or who had commanded a French fleet or ship of war on the American coast, were entitled to become original members, and upon doing so were required to contribute a month's pay.

STATE SOCIETIES.

The Cincinnati is organically *one* society in membership, but for convenience in admission of members and in its charitable and patriotic objects is subdivided into State societies, there being thirteen, and the one in France, which was dispersed at the Reign of Terror in 1793, but is being re-established. Four dormant societies were restored to membership at the triennial meeting of 1902.

Membership descends to the eldest lineal male descendant, if judged worthy, and, in failure of direct male descent, to male descendants through intervening female descendants.

The general society when legislating for the good of the Order is composed of the general officers and five delegates from each State society, and meets triennially. In 1854 it ruled that proper descendants of Revolutionary officers who were entitled to original membership, but who never could avail themselves of it, are qualified for hereditary membership, if found worthy, on due application.

GENERAL OFFICERS SINCE ORGANIZATION.

The following have been the principal general officers:

PRESIDENTS-GENERAL.

1783..Gen. George Washington, LL.D., Va.
1800..Major-Gen. Alexander Hamilton, LL.D., N. Y.
1805..Major-Gen. Charles Cotesworth Pinckney, LL.D., S. C.
1825..Major-Gen. Thomas Pinckney, A.M., S. C.
1829..Major-Gen. Aaron Ogden, LL.D., N. J.
1839..Major-Gen. Morgan Lewis, A.M., N. Y.
1844..Brevet Major William Popham, N. Y.
1848..Brig.-Gen. H. A. Scammell Dearborn, A.M., Mass.
1854..Hon. Hamilton Fish, LL.D., N. Y.
1896..Hon. William Wayne, A.M., Pa.
1902..Hon. Winslow Warren, A.M., Mass.

VICE-PRESIDENTS-GENERAL.

1784..Major-Gen. Horatio Gates, LL.D., Va.
1787..Major-Gen. Thomas Mifflin, A.M., Pa.
1799..Major-Gen. Alexander Hamilton, LL.D., N. Y.
1800..Major-Gen. Charles Cotesworth Pinckney, LL.D., S. C.
1805..Major-Gen. Henry Knox, A.M., Mass.
1811..Brig.-Gen. John Brooks, M.D., LL.D., Mass.
1825..Major-Gen. Aaron Ogden, LL.D., N. J.
1829..Major-Gen. Morgan Lewis, A.M., N. Y.
1839..Major the Hon. William Shute, N. J.
1844..Hon. Horace Binney, LL.D., Pa.
1848..Hon. Hamilton Fish, LL.D., N. Y.
1854..Hon. Charles Stewart Davies, LL.D., Mass.
1866..Mr. James Warren Sever, A.M., Mass.
1872..Hon. James Simons, A.M., S. C.
1881..William Armstrong Irvine, M.D., Pa.
1887..Hon. Robert Milligan McLane, Md.
1896..Hon. Winslow Warren, A.M., Mass.
1902..Hon. James Simons, Jr., LL.D., S. C.

SECRETARIES-GENERAL.

1783..Major-Gen. Henry Knox, A.M., Mass.
1799..Major the Hon. William Jackson, Pa.
1829..Mr. Alexander W. Johnston, Pa.
1857..Mr. Thomas McEwen, A.M., M.D., Pa.
1875..Mr. George Washington Harris, Pa.
1884 .Hon. Asa Bird Gardiner, LL.D., L.H.D., R.I.

The last triennial meeting of the general society was held at Hartford, Ct., in May, 1902. The next triennial meeting will be held at Richmond, Va., in May, 1905.

The office of the Secretary-General is at Garden City, Long Island, N. Y.

The number of living members of the Society of the Cincinnati, as reported at the triennial meeting May, 1902, is 652. The limited list of honorary members of the Order includes President Roosevelt, ex-President Cleveland, Admiral Dewey, and Lieut.-General Miles, who were admitted by the New York State Society; President Loubet, of France, who was admitted by the Rhode Island State Society, and Lieut.-General Schofield, who was admitted by the New Jersey State Society. The late President McKinley and the late ex-President Harrison were admitted by the Pennsylvania State Society. President James Monroe was an original member like Washington, and President Pierce was an hereditary member.

* Vacancy caused by the death of Hon. Nicholas Fish, of New York, September, 1902.
† Vacancy caused by the death of Hon. F. W. Jackson, of New Jersey, June, 1904.

SOCIETY OF THE CINCINNATI—*Continued.*

The following are the presidents, vice-presidents, and secretaries of the several State societies:

States.	Presidents.	Vice-Presidents.	Secretaries.
New Hampshire	John Gardner Gilman	John Harvey Treat	Fred'k Bacon Philbrook.
Massachusetts	Winslow Warren	Thornton K. Lothrop	David Greene Haskins.
Rhode Island	Asa Bird Gardiner	James M. Varnum	George W. Olney.
Connecticut	George Bliss Sanford	Henry L. Abbott	Morris Woodruff Seymour.
New York	Talbot Olyphant	Francis Key Pendleton	Francis Burrall Hoffman.
New Jersey	Frank Landon Humphreys.	Franklin D. Howell	W. T. B. S. Imlay.
Pennsylvania	Richard Dale	Francis Marinus Caldwell	W. Macpherson Hornor.
Delaware	Thomas David Pearce	John Patten Wales	Henry Hobart Bellas.
Maryland	William Henry De Courcy	Oswald Tilghman	Thomas E. Sears.
Virginia	John Cropper	George Ben. Johnston	Patrick Henry Cary Cabell.
North Carolina	Wilson Gray Lamb	John Collins Daves	Charles Lukens Davis.
South Carolina	James Simons	Daniel E. Huger Smith	Henry M. Tucker, Jr.
Georgia	Walter Glasco Charlton	William Hall Milton	George Noble Jones.

A society of "Daughters of the Cincinnati" was organized in New York in 1894. It is not recognized by the Society of the Cincinnati, and its assumption of the society name was formally disapproved by the general society at its triennial meeting in May, 1896.

Sons of the Revolution.

General President—Ex-Gov. John Lee Carroll, Md.
General Vice-President—Garrett D. W. Vroom, N. J.
Second General Vice-President—Pope Barrow, Ga.
General Treasurer—R. M. Cadwalader, Pa.
Assistant General Treasurer—Henry Cadle, Mo.
General Secretary—J. M. Montgomery, N. Y.
Assistant General Secretary—Wm. H. Harris, Md.
General Registrar—Walter Gilman Page, Mass.
General Historian—H. W. Dudley, Ill.
General Chaplain—Rev. Thos. E. Green, D. D., Iowa.

The society of the "Sons of the Revolution" was originated in New York in 1875 by John Austin Stevens, in conjunction with other patriotic gentlemen of Revolutionary ancestry. The New York Society was instituted February 22, 1876; reorganized December 3, 1883, and incorporated May 3, 1884, to "keep alive among ourselves and our descendants the patriotic spirit of the men who, in military, naval, or civil service, by their acts or counsel, achieved American independence; to collect and secure for preservation the manuscript rolls, records, and other documents relating to the War of the Revolution, and to promote intercourse and good feeling among its members now and hereafter." Eligibility to membership is confined to male descendants, above the age of twenty-one years, from an ancestor who as either a military, naval, or marine officer, soldier, sailor, or marine, or official in the service of any one of the thirteen original Colonies or States, or of the National Government, representing or composed of those Colonies or States, assisted in establishing American independence during the War of the Revolution between the 19th day of April, 1775, when hostilities commenced, and the 19th day of April, 1783, when they were ordered to cease. The last triennial meeting of the general society was held at Washington, D. C., beginning April 19, 1902. The next triennial meeting of the general society will be held in the city of Washington April 19, 1905.

The officers of the New York Society Sons of the Revolution are as follows: *President*—Edmund Wetmore. *Vice-President*—Robert Olyphant. *Secretary*—Morris Patterson Ferris, 146 Broadway. *Treasurer*—Arthur Melvin Hatch. *Registrar*—Prof. H. P. Johnston. *Historian*—Talbot Olyphant. *Chaplain*—Rev. Morgan Dix.

There are thirty State societies and a society in the District of Columbia. The aggregate membership is 7,560, that of the New York Society being over 2,000, and the Pennsylvania Society over 1,000.

Sons of the American Revolution.

President-General—Judge Jas. Denton Hancock, Pa.
Vice-Pres.-Gen.—Gen. George H. Sheilds, Mo.
Vice-Pres.-Gen.—John Paul Earnest, D. C.
Vice-Pres.-Gen.—Col. A. B. Cutler, Cal.
Vice-Pres.-Gen.—Edward Payson Cone, N. Y.
Vice-Pres.-Gen.—Charles Kingsbury Miller, Ill.
Treasurer-General—Isaac W. Birdseye, Ct.
Registrar-General and Secretary-General—A. Howard Clark, D. C.
Historian-General—George W. Bates, Mich.
Chaplain-General—Rev. J. W. Atwood, Ohio.

The National Society of "Sons of the American Revolution" was organized in New York April 30, 1889, and chartered in Connecticut in 1890. Its purposes are the same as those of the older organization, the "Sons of the Revolution." State societies exist in thirty-eight States, the District of Columbia, and Hawaii. A California society of descendants of Revolutionary patriots, entitled "Sons of Revolutionary Sires," organized July 4, 1875, having reorganized and changed its name in 1889, has been admitted to membership. A formal movement by this society and the "Sons of the Revolution" toward a union was attempted in 1892, and again in 1897, but was not successful. The total membership of the organization, according to the report of the Registrar-General made at the annual congress of the general society at New York City, April 30, 1902, was 10,950. The Massachusetts Society has 1,424, the New York Society 1,340, and the Connecticut Society 977 members.

The New York or Empire State Society was organized February 11, 1890. The following are the officers: *President*—Walter S. Logan. *Secretary*—James de la Montanye, 239 Broadway, New York. *Registrar*—Tennis D. Huntting. *Historian*—Edward Hageman Hall.

Aztec Club of 1847.

President—Gen. H. G. Gibson, U. S. A., Washington, D. C. *Vice-President*—Gen. Samuel G. French, Pensacola, Fla. *Secretary*—Macrae Sykes, 21 East 127th Street, New York City. *Treasurer*—William Turnbull, New York City. *Vice-Treasurer*—Edward H. Floyd-Jones, New York City.

This society, originally composed of officers of the United States Army who served in the war with Mexico, was formed in the City of Mexico in 1847, and has been continued, "with a view to cherish the memories and keep alive the traditions that cluster about the names of those officers who took part in the Mexican War." Membership is confined to officers of the army, navy, and marine corps who served in the war or their male blood relatives. Each primary member may nominate as his successor his son or a male blood relative, who during the life of the primary member is known as associate-member, and on the death of the former is entitled, as his representative, to full membership. There are 227 members.

Societies of the War of 1812.

SOCIETY OF THE WAR OF 1812 AND VETERAN CORPS OF ARTILLERY IN THE STATE OF NEW YORK.

INSTITUTED as a military society by the veterans of the War of 1812 on January 3, 1826, in the City of New York, and incorporated under the laws of the State of New York by the surviving veteran members, January 8, 1892.

The officers are: *President*—Rev. Morgan Dix, D. D., D. C. L. *Vice-President*—Asa Bird Gardiner, LL. D., L. H. D. *Secretary*—Howland Pell, 27 William Street, New York. *Assistant Secretary*—Charles Isham. *Treasurer*—Charles Augustus Schermerhorn.

The original members comprise those who actually served in the military or naval forces of the United States during the War of 1812, or on vessels other than merchant ships which sailed under commissions of letters of marque and reprisal from the United States in that war.

Eligibility to hereditary membership is confined to descendants of commissioned officers who actually served in the War of 1812, and descendants of former members of the Society in the State of New York, and of other military societies of 1812.

THE GENERAL SOCIETY OF THE WAR OF 1812.

Composed of federated State societies, in Pennsylvania, Maryland, Massachusetts, Connecticut, Ohio, Illinois, District of Columbia, New York, New Jersey, and Delaware, the members of each of which State Societies are borne upon the membership roll of the General Society. Any male person above the age of twenty-one years who participated in, or who is a lineal descendant of one who served during the War of 1812-14 in the army, navy, revenue-marine, or privateer service of the United States, offering satisfactory proof to the State Society to which he makes application, and is of good moral character and reputation, may become a member. In case of failure of lineal descendants of an actual participant in said war, one collateral representative who is deemed worthy may be admitted to membership. The officers are: *President-General*—John Cadwalader, Philadelphia, Pa. *Secretary-General*—Henry Randall Webb, 727 Nineteenth Street, N. W., Washington, D. C. *Assistant Secretary-General*—Henry Harmon Noble, Essex, N. Y. *Treasurer-General*—Frederick Bacon Philbrook, Boston, Mass. *Registrar-General*—Albert Kimberly Hadel, M. D., Baltimore, Md. *Chaplain-General*—Rt. Rev. Leighton Coleman, S. T. D., LL. D., Bishop of Delaware.

Order of Indian Wars of the United States.

Commander—Brig.-Gen. Judson D. Bingham. *Recorder and Treasurer*—Capt. Henry Hobart Bellas, 421 South Forty-fourth Street, Philadelphia *Historian*—Brig.-Gen. Charles King.

This order was instituted by officers of the United States Army in Philadelphia April 23, 1896.

The objects are "to perpetuate the faithful services, heroism, and privations of the officers and soldiers of the Army of the United States of America, as well as of the auxiliary forces of the several States of the Union, in their successive campaigns conducted against a savage foe on our frontiers, in the interests of civilization and for the settlement and defence of our territories, at different periods in the history of our common country since the close of the War of the Revolution; and also to collect and preserve for publication a record of these services and other historical data relating thereto, as well as to unite in a fraternal bond of union all those who are entitled to membership therein."

Women's Patriotic Societies.

COLONIAL DAMES OF AMERICA.

OFFICERS.

President—Mrs. James W. Gerard. *First Vice-President*—Mrs. Edward King. *Second Vice-President*—Miss J. J. Boudinot. *Treasurer*—Miss Helen Van C. De Peyster. *Secretary*—Mrs. Timothy Matlack Cheesman, 109 University Place, New York City. *Historian*—Miss Julia Livingston Delafield. *Advisory Council*—Henry E. Howland, Franklin Bartlett, Louis V. Bright.

The Society of the Colonial Dames of America was organized in the City of New York May 23, 1890, and was the first society of women for this patriotic purpose founded in this country. It was incorporated April 23, 1891. The Society is purely patriotic and educational in its objects, which are: (1) To collect and preserve relics, manuscripts, traditions, and mementoes of the founders and builders of the thirteen original States of the Union, and of the heroes of the War of Independence, that the memory of their deeds and achievements may be perpetuated. (2) To promote celebrations of great historic events of national importance, to diffuse information on all subjects concerning American history, particularly among the young, and to cultivate the spirit of patriotism and reverence for the founders of American constitutional history. This Society has already a large membership and chapters in many States. It is a distinct organization from that which follows.

COLONIAL DAMES OF AMERICA.

OFFICERS OF THE NATIONAL SOCIETY.

Honorary President—Mrs. Justine Van Rensselaer Townsend. *President*—Mrs. Herbert A. Claiborne. *Vice-Presidents*—Mrs. Samuel Colt, Connecticut; Mrs. Henry F. L. Lyster, Michigan; Mrs. William Reed, Maryland. *Secretary*—Mrs. Joseph Lamar, Georgia. *Assistant Secretary*—Mrs. Rosa Wright Smith, District of Columbia. *Treasurer*—Mrs. Alexander J. Cassatt, Philadelphia, Pa. *Registrar*—Mrs. Emil Richter, Portsmouth, N. H. *Historian*—Miss Anne Hollingsworth Wharton.

This society is a distinct organization from the one described in the first paragraph.

The National Society is composed of delegates from the State societies. These exist in the thirteen original States and in twenty-one other States and the District of Columbia, and are all incorporated. The aggregate membership is over 5,000. The President of the New York State Society is Mrs. Anson P. Atterbury. It is the sole custodian of the Colonial Museum in New York.

Under the constitution of the National Society it is prescribed that the members shall be women "who are descended in their own right from some ancestor of worthy life who came to reside in an American Colony prior to 1750, which ancestor, or some one of his descendants, being a lineal ascendant of the applicant, shall have rendered efficient service to his country during the Colonial period, either in the founding of a commonwealth or of an institution which has survived and developed into importance, or who shall have held an important position in the Colonial Government, and who, by distinguished services, shall have contributed to the founding of this great and powerful nation." Services rendered after 1776 do not entitle to membership, but are accepted for supplemental applications. There is no admission except through Colonial ancestry.

DAUGHTERS OF THE AMERICAN REVOLUTION.

OFFICERS OF THE NATIONAL SOCIETY.

President-General—Mrs. Charles W. Fairbanks. *Vice-President-General* (in charge of organization of chapters)—Mrs. Miranda Barney Tulloch. *Vice-Presidents-General*—Mrs. John R. Walker, Mrs. Addison G. Foster, Mrs. William P. Jewett, Mrs. Matthew T. Scott, Mrs. Greenlief W. Simpson, Miss Clara Lee Bowman, Miss Lucretia Hart Clay, Mrs. Henry E. Burnham, Miss Elizabeth Chew Williams, Mrs. John A. Murphy, Mrs. Franklin E. Brooks, Mrs. Julius J. Estey, Mrs. Walter H. Weed, Mrs. James R. Mellon, Mrs. Althea Randolph Bedle, Mrs. John N. Carey, Mrs. A. E. Henebergen, Mrs. Robert E. Park, Mrs. Julian Richards, Mrs. J. V. Quarles. *Chaplain-General*—Mrs. Tennis S. Hamlin. *Recording Secretary-General*—Mrs. William E. Fuller. *Registrar-General*—Mrs. Augusta D. Geer. *Historian-General*—Mrs. Jonathan P. Dolliver. *Corresponding Secretary-General*—Mrs. Henry L. Mann, 902 F Street, Washington, D. C. *Treasurer-General*—Mrs. M. E. S. Davis. *Assistant Historian-General*—Mrs. Mary S. Lockwood. *Librarian-General*—Mrs. Edward Bennett Rosa.

The Society was organized in the city of Washington, D. C., October 11, 1890. The headquarters are in Washington. Its present membership is reported by the Secretary-General to be 40,547. Six hundred and ninety State chapters exist in forty-five States and Territories and the District of Columbia, presided over by regents. Chapter regents have been appointed for England, Canada, South Africa, and the Philippines.

Any woman may be eligible for membership who is of the age of eighteen years, and who is descended from an ancestor who, "with unfailing loyalty, rendered material aid to the cause of independence as a recognized patriot, as soldier or sailor, or as a civil officer in one of the several Colonies or States, or of the United Colonies or States," provided that the applicant shall be acceptable to the Society. Every application for membership must be indorsed by at least one member of the National Society, and is then submitted to the Registrars-General, who report on the question of eligibility to the Board of Management, and upon its approval the applicant is enrolled as a member.

DAUGHTERS OF THE REVOLUTION.

OFFICERS OF THE GENERAL SOCIETY.

President-General—Mrs. D. Phœnix Ingraham. *First Vice-President-General*—Mrs. Frank E. Fitz. *Second Vice-President-General*—Miss Adaline W. Sterling. *Third Vice-President-General*—Mrs. Stanley M. Caspar. *Fourth Vice-President-General*—Mrs. Thomas Hill. *Recording Secretary-General*—Mrs. Carlton M. Moody. *Corresponding Secretary-General*—Mrs. John A. Heath. *Treasurer-General*—Miss Mary A. Kent. *Registrar-General*—Mrs. Joseph J. Casey. *Historian-General*—Mrs. Alexander M. Ferris. *Librarian-General*—Miss Clara B. Adams. *Board of Managers*—Mrs. J. J. Holloway, Mrs. George H. Raymond, Mrs. Mahlon D. Thatcher, Mrs. Axel O. Ihlseng, Miss Florence O. Rand, Mrs. John H. Abeel, Miss Josephine Wandell, Mrs. John Vance Cheney, Mrs. Treadwell G. Ireland, Mrs. John E. Dix, Mrs. Plaloff Zane, Mrs. Eugene G. Herndon, Mrs. Francis E. Stanley, Mrs. Isaac O. Rankin, Mrs. Peter T. Austin, Miss Tarquinna L. Voss, Mrs. Louis D. Gallison, Miss Martha S. Anderson, Mrs. Samuel F. Rathvon, Mrs. E. E. Moffitt.

The General Society was organized in the City of New York August 20, 1891. Eligibility to membership is restricted to "women who are lineal descendants of an ancestor who was a military or naval or marine officer, soldier, sailor, or marine in actual service under the authority of any of the thirteen Colonies or States, or of the Continental Congress, and remained always loyal to such authority, or descendants of one who signed the Declaration of Independence, or of one who as a member of the Continental Congress or of the Congress of any of the Colonies or States, or as an official appointed by or under the authority of any such representative bodies, actually assisted in the establishment of American independence by service rendered during the War of the Revolution, becoming thereby liable to conviction of treason against the Government of Great Britain, but remaining always loyal to the authority of the Colonies or States." State societies exist in a large number of States. The office of the General Society is 156 Fifth Avenue, New York.

UNITED STATES DAUGHTERS, 1812.

President-National—Mrs. William Gerry Slade, New York. *Vice-Presidents-National*—Mrs. Western Bascome, Missouri; Mrs. Sullivan Johnson, Pennsylvania; Mrs. Nelson V. Titus, Massachusetts. *Recording Secretary*—Mrs. Willard F. Cochran. *Corresponding Secretary*—Mrs. M. Louise Edge. The office of the National Society is at 332 West Eighty-seventh Street, New York.

Membership Qualifications—Any woman over eighteen years of age of good character and a lineal descendant of an ancestor who rendered civil, military, or naval service during the War of 1812, or the period of the causes which led to that war (subsequent to the War of the Revolution), may be eligible to membership, provided the applicant be acceptable to the Society. In all the States the initiation fee is $1. The President of the New York State Society is Mrs. William Gerry Slade; the Corresponding Secretary is Mrs. George B. Wallis, Jr.

Medal of Honor Legion.

THE Legion is composed of officers and enlisted men of the Union Army who, during the Civil War, were awarded Medals of Honor for special acts of bravery and devotion. Fifteen hundred of these medals are worn by veterans of the army, and 600 by naval veterans, of which 69 have been awarded on account of the War with Spain. At the last annual convention the following officers were elected: *Commander*—Llewellyn G. Estes, Washington, D. C. *Senior Vice-Commander*—J. C. Julius Langbein, New York. *Junior Vice-Commander*—James M. Schoonmaker, Pennsylvania. *Chaplain*—James Miller, Philadelphia, Pa. *Adjutant*—Alex. Scott, 1201 Kenyon Street, N. W., Washington, D. C. *Quartermaster*—N. D. Preston, Pennsylvania. *Judge-Advocate*—Moses Veale, Pennsylvania. *Inspector*—Peter F. Rafferty, New York. *Historian*—St. Clair A. Mulholland, Pennsylvania. *Executive Committee*—John C. Black, Washington, Chairman; L. M. Kelly, Washington; William L. Hill, U. S. N.; Edwin M. Truell, Washington; Herbert B. Brush, Brooklyn, N. Y.

Grand Army of the Republic.

Commander-in-Chief.....Wilmon W Blackmar, Boston, Mass.
Senior Vice-Com..John R. King, Washington, D. C. | *Surgeon-Gen*....Warren R. King, Greenfield, Ind.
Junior Vice-Com..G. W. Patten, Chattanooga, Tenn. | *Chaplain-in-Chf*..J. H. Bradford, Washington, D.C.

OFFICIAL STAFF.

Adjutant-Gen.....John E. Gilman, Boston, Mass. | *Inspector-Gen*.....Lee S. Estelle, Omaha, Neb.
Quar'master-Gen.Chas. Burrows, Rutherford, N. J. | *Judge-Adv.-Gen*..Amos M. Thayer, St. Louis, Mo.

The National Council of Administration has 45 members, each department being represented by one member.

Departments. (45.)	Department Commanders.*		Assistant Adjutants-General.		Members.
Alabama.....	Henry Chairsell.....	Birmingham.....	E. D. Bacon.....	Birmingham.	125
Arizona.....	L. M. Christy.....	Phœnix.....	W. F. R. Schindler....	Phœnix.....	159
Arkansas.....	Edward T. Wolfe...	Mena.....	G. W. Gray.....	Conway.....	422
Calif. & Nevada	Charles T. Rice.....	Riverside.....	John H. Roberts.....	San Francisco.	5,036
Colo. & Wyom.	Thos. J. Downen....	Pueblo.....	D. W. Brown.....	Pueblo.....	2,164
Connecticut....	William C. Hillard..	New Britain.....	John H. Thacher.....	Hartford.....	3,879
Delaware.....	William Kelley, Jr.	Wilmington	J. S. Litzenberg.....	Wilmington...	659
Florida.....	Henry Marcotte.....	St. Augustine.....	G. H. Spencer.....	St. Augustine.	328
Georgia.....	J. A. Commerford...	Marietta.....	S. A. Darnell.....	Atlanta.....	465
Idaho.....	Clement F. Drake...	Weiser.....	M. H. Barber.....	Boisé.....	400
Illinois.....	Robt. Mann Woods.	Chicago.....	Charles A. Partridge..	Chicago.....	20,100
Indiana.....	Daniel R. Lucas.....	Indianapolis.....	Joseph Baisley.....	Indianapolis..	15,502
Indian Ter.....	Robert Ross.....	Tahlequah.....	Samuel H. Smith.....	Muskogee.....	367
Iowa.....	R. T. St. John.....	Riceville.....	George A. Newman ..	Des Moines...	11,877
Kansas.....	Charles Harris.....	Emporia.....	Gilbert Bedell.....	Topeka.....	11,093
Kentucky.....	Wm. T. Bausmith..	Bellevue.....	T. F. Beyland.....	Bellevue.....	1,752
La. & Mississippi	Charles W. Keeting.	New Orleans.....	R. B. Baquie.....	New Orleans..	1,047
Maine.....	E. C. Milliken.....	Portland.....	Arthur M. Sawyer....	Portland.....	6,062
Maryland.....	James Campbell....	Baltimore.....	John A. Thompson...	Baltimore	2,277
Massachusetts..	Lucius Field.....	Clinton.....	Edward P. Preble....	Boston.....	16,579
Michigan.....	George H. Hopkins.	Detroit.....	Fayette Wyckoff.....	Lansing.....	12,915
Minnesota.....	Harrison White.....	Luverne.....	Orton S. Clark.....	Minneapolis..	5,746
Missouri.....	Jere. T. Dew	Kansas City.....	Thomas B. Rodgers...	St. Louis.....	8,942
Montana.....	Henry N. Blake.....	Helena	Chas. F. Gage.....	Helena.....	430
Nebraska.....	Harmon Bross.....	Lincoln	C. M. Parker.....	Lincoln	4,648
N. Hampshire..	Henry O. Kent.....	Lancaster.....	Frank Battles.....	Concord.....	3,009
New Jersey.....	James M. Atwood...	Trenton	Joseph R. Durell.....	Trenton.....	5,734
New Mexico.....	Theo. W. Heman....	Tucumcari.....	John M. Moore.....	Albuquerque..	192
New York.....	Henry N. Burhans..	Syracuse.....	William Sears.....	Albany.....	29,227
North Dakota..	Daniel Siegfried.....	Sanborn.....	H. J. Rowe.....	Casselton.....	510
Ohio.....	B. M. Moulton.....	Lima.....	E. F. Davis.....	Lima.....	22,972
Oklahoma.....	S. P. Strahan.....	Perry.....	C. H. Rice.....	Perry.....	1,527
Oregon.....	B. F. Pike.....	Maro	G. E. Caukin.....	Portland	1,755
Pennsylvania ..	John McNevin.....	Altoona.....	Chas. A. Snydam.....	Philadelphia..	25,3 8
Potomac.....	Abraham Hart.....	Washington, D. C..	G. M. Husted.....	Washington...	2,348
Rhode Island...	J. J. Woolley.....	Pawtucket.....	Philip S. Chase.....	Providence...	1,547
South Dakota..	H. P. Packard.....	Redfield.....	L. A. Drake.....	Carthage.....	1,669
Tennessee.....	B. A. Hamilton.....	Knoxville.....	Frank Seaman.....	Knoxville.....	1,493
Texas.....	John L. Boyd.....	Dallas.....	James S. Dunlap.....	Dallas.....	637
Utah.....	Henry P. Burns.....	Salt Lake City.....	William P. Rowe.....	Salt Lake City	238
Vermont.....	James E. Eldridge..	Randolph.....	B. F. Bowman.....	Randolph.....	3,010
Va. & No. Caro.	John C. Fowler.....	East Richmond.....	A. A. Hager.....	Nat. Sol. Home	747
Wash. & Alaska	Frank M. Davis.....	Seattle.....	Willis L. Ames.....	Seattle.....	2,197
West Virginia..	O. H. Michaelson....	Charleston.....	James O. Thompson..	Charleston....	1,129
Wisconsin.....	Pliny Norcross.....	Janesville.....	E. O. Kimberley.....	Janesville.....	8,109

Total, June 30, 1904.....246,261

* New department officers are elected from January to June, 1905.

The number of Grand Army Posts June 30, 1904, was 6,149. Losses by death during the preceding year, 9,029, or 3.52 per cent.

The first post of the Grand Army was organized at Decatur, Ill., April 6, 1866. The first National Encampment was held at Indianapolis, November 20, 1866. The next National Encampment will be held in 1905 at Denver, Col. The headquarters are at 95 Milk Street, Boston, Mass.

NATIONAL ENCAMPMENTS AND COMMANDERS-IN-CHIEF.

1866—Indianapolis.....Stephen A. Hurlbut, Ill.
1868—Philadelphia .....John A. Logan, Ill.
1869—Cincinnati .....John A. Logan, Ill.
1870—Washington .....John A. Logan, Ill.
1871—Boston..... ...A. E. Burnside, Rhode Is.
1872—Cleveland.....A. E. Burnside, Rhode Is.
1873—New Haven .....Charles Devens, Jr., Mass.
1874 Harrisburg .....Charles Devens, Jr., Mass.
1875—Chicago.....John F. Hartranft. Pa.
1876—Philadelphia.....John F. Hartranft, Pa.
1877—Providence.....J. C. Robinson, New York.
1878—Springfield .....J. C. Robinson, New York.
1879—Albany .....William Earnshaw, Ohio.
1880—Dayton.....Louis Wagner, Pa.
1881—Indianapolis.....George S. Merrill, Mass.
1882—Baltimore .....Paul Van Der Voort, Neb.
1883—Denver .....Robert B. Beath, Pa.
1884—Minneapolis .....John S. Kountz, Ohio.
1885—Portland, Me.....S. S. Burdette, D. C.
1886—San Francisco....Lucius Fairchild, Wis.
* Died while in office.
1887—St. Louis.....John P. Rea, Minn.
1888—Columbus.....William Warner, Mo.
1889—Milwaukee.....Russell A. Alger, Mich.
1890—Boston.....Wheelock G. Veazey, Vt.
1891—Detroit.....John Palmer, New York.
1892—Washington.....A. G. Weissert, Wis.
1893—Indianapolis.....John G. B. Adams, Mass.
1894—Pittsburgh.....Thos. G. Lawler, Ill.
1895—Louisville.....Ivan N. Walker, Ind.
1896—St. Paul.....Thaddeus S. Clarkson, Neb.
1897—Buffalo.....John P. S. Gobin, Pa.
1898—Cincinnati.....*James A. Sexton, Ill.
1898—Cincinnati.....W. C. Johnson, Ohio.
1899—Philadelphia.....Albert D. Shaw, N. Y.
1900—Chicago.....Leo Rassieur, Mo.
1901—Cleveland.....Eli Torrance, Minn.
1902—Washington, D. C. Thos. J. Stewart, Pa
1903—San Francisco....John C. Black, Ill.
1904—Boston.....W. W. Blackmar, Mass.

Woman's Relief Corps.

AUXILIARY TO THE GRAND ARMY OF THE REPUBLIC.

National President—Fanny Minot, Concord, N. H. *National Secretary*—Helen M. Ayers, Concord, N. H. This organization was created by the mothers, wives, daughters, and sisters of Union soldiers of the Civil War of 1861-65, for the purpose of aiding and assisting the Grand Army of the Republic, and to "perpetuate the memory of their heroic dead," to "extend needful aid to the widows and orphans," to "cherish and emulate the deeds of our army nurses," and to "inculcate lessons of patriotism and love of country among our children and in the communities in which we live." The organization is composed of departments, which are subdivided into corps, as well as detached corps in several States where no departments exist. The year ending June 30, 1904, there were 3,026 corps and 149,460 members.

Sons of Veterans, U. S. A.

Commander-in-Chief—Arthur B. Spink, Providence, R. I. *Senior Vice-Commander-in-Chief*—James B. Adams, Atlantic City, N. J. *Junior Vice-Commander-in-Chief*—F. H. B. McDowell, Racine, Wis. *Adjutant-General*—William R. Congdon, Providence, R. I. *Quartermaster-General*—Fred. E. Bolton, Boston, Mass. *Judge-Advocate-General*—William T. Church, Chicago, Ill. *Chaplain-in-Chief*—E. E. Schoening, St. Louis, Mo. *Council-in-Chief*—H. V. Speelman, Cincinnati, O.; N. J. McGuire, Indianapolis, Ind.; Walter E. Smith, Allentown, Pa.

Camp No. 1, Sons of Veterans, U. S. A., was organized in the city of Philadelphia September 29, 1879. The organization is composed of lineal descendants, over eighteen years of age, of honorably discharged soldiers, sailors, or marines who served in the late Civil War. There are now about two thousand Camps, with a membership of one hundred thousand distributed among twenty-nine Divisions, corresponding to States, the general society or national body constituting the Commandery-in-Chief. Each Camp has its own officers, the head officer being the Captain. The principal officer of the Division is the Commander.

The Sons of Veterans Auxiliary is an association of women auxiliary to the above organization. Kate E. Hardcastle, Philadelphia Pa., is National President, and Gertrude Meis, Philadelphia, Pa., National Secretary.

Societies of Spanish War Veterans.

Naval and Military Order of the Spanish-American War.—Instituted February 2, 1899. Officers of the National Commandery.—*Commander-in-Chief*—Col. Embury P. Clark, Massachusetts. *Senior Vice-Commander-in-Chief*—Brig.-Gen. John W. Clous, New York. *Junior Vice-Commander-in-Chief*—Rear-Admiral Oscar W. Farenholt, California. *Recorder-in-Chief*—Capt. John T. Hilton, 170 Fifth Avenue, New York. *Registrar-in-Chief*—Major Harry Alvan Hall, Pittsburgh, Pa. *Deputy Registrar-in-Chief*—Major Samuel T. Armstrong, New York. *Treasurer-in-Chief*—Capt. Taylor E. Brown, Chicago, Ill. *Chaplain-in-Chief*—Rev. H. A. Henderson, Ohio. The Commander of the New York Commandery is Lieut.-Commander Walter J. Sears. Membership is composed of persons who served on the active list or performed active duty as a commissioned officer, regular or volunteer, during the war with Spain, or who participated in the war as a naval or military cadet. Membership descends to the eldest male descendant in the order of primogeniture.

United Spanish War Veterans.—National Encampment United Spanish War Veterans—Organized April 18, 1904, by the consolidation of the National Army and Navy Spanish War Veterans, Association of Spanish American War Veterans, and the Society of the Service Men of the Spanish War. *Commander-in-Chief*—Capt. William E. English, Indianapolis, Ind. *Adjutant-General*—Col. Russell B. Harrison, Indianapolis, Ind. *Quartermaster-General*—Lieut. George W. Powell, Indianapolis, Ind. *Senior Vice-Commander*—Col. George M. Moulton, Chicago, Ill. *Junior Vice-Commander*—H. L. Warren, Bay City, Mich. *Judge-Advocate*—W. J. Shroder, Cincinnati, Ohio. *Surgeon-General*—John D. Howland, Buffalo, N. Y. *Chaplain-in-Chief*—Rev. W. H. I. Reany, Brooklyn, N. Y. *Commissary-General*—Philip Schumacher, St. Louis, Mo. *Paymaster-General*—S. D. C. Hays, Denver, Col. *Chief of Engineers*—Robert L. Patterson, Elizabeth, N. J. *Chief Signal Officer*—James H. Nolan, San Francisco, Cal. *Chief of Ordnance*—W. H. Davis, Pittsburgh, Pa. *Chief of Artillery*—Herbert W. Myers, Washington, D. C. *Chief Mustering Officer*—J. L. Whitley, Rochester, N. Y. *Historian*—J. A. Welch, Taunton, Mass.

Soldiers and sailors of the regular and volunteer army, navy, and marine corps who served honorably during the war with Spain or the insurrection in the Philippines are eligible to membership. The organization is a large and useful one, and has camps throughout the United States, Porto Rico, Hawaii, and the Philippine Islands. This organization, in scope, character, and purpose, is similar to the Grand Army of the Republic, and has a large membership.

Society of the Army of Santiago de Cuba.—Organized in the Governor's Palace at Santiago de Cuba July 31, 1898. *President*—Major-Gen. John C. Bates, U. S. A. *First Vice-President*—Major-Gen. Joseph Wheeler, U. S. A. *Second Vice-President*—Major-Gen. J. Ford Kent, U. S. A. *Third Vice-President*—Lieut.-Gen. Adna R. Chaffee, U. S. A. *Fourth Vice-President*—Major-Gen. H. S. Hawkins, U. S. A. *National Secretary and Treasurer*—Major Alfred C. Sharpe, Denver, Col., Assistant Adjutant-General, U. S. A., Washington, D. C. *Registrar-General*—Lieut.-Col. Philip Reade, U. S. A. *Historian*—Major G. Creighton Webb, U. S. V. Annual dues $1, life membership $25. No initiation fee. There are branch societies in Massachusetts, New York, Ohio, Michigan, Illinois, California, and the District of Columbia.

Rough Riders' Association.—Before the disbanding of the First Regiment United States Volunteer Cavalry, serving in Cuba, the members organized the Rough Riders' Association. All members of the regiment are eligible to membership in the Association, and membership descends to the eldest sons of original members, as in the Order of the Cincinnati, founded by the officers of the Revolutionary War. The following are the officers: *President*—Capt. Fred. Muller. *Secretary-Treasurer*—Capt. W. E. Dame, Albuquerque, N. M. The next meeting of the Association will be in 1905.

United Volunteer Association.—All white soldiers and sailors who served honorably in the military or naval service of the United States during the war with Spain or the incident insurrection in the Philippines are eligible to membership. This society was organized at Chattanooga, Tenn., August 17, 1899, and has a membership of nearly 35,000. It is national in scope and character. Officers: *President*—Col. William J. Fife, California. *First Vice-President*—Capt. G. A. Wheatley, Texas. *Second Vice-President*—Major E. R. DuMont, Mississippi. *Third Vice President*—Capt. H. L. Favrot, Louisiana. *Secretary*—Col. William C. Liller, Lancaster, Pa. *Treasurer*—Capt. Joseph P. Watkins, Virginia. *Historian*—Col. Joseph H. Stiner, New York City.

Military Order of the Loyal Legion.

Commander-in-Chief—Brevet Major-Gen. D. McM. Gregg. *Senior Vice-Commander-in-Chief*—Major-Gen. John R. Brooke. *Junior Vice-Commander-in-Chief*—Rear-Admiral Charles E. Clark. *Recorder-in-Chief*—Brevet Lieut.-Col. John P. Nicholson. *Registrar-in-Chief*—Major William P. Huxford. *Treasurer-in-Chief*—Paymaster George De F. Barton. *Chancellor-in-Chief*—Brevet Capt. J. O. Foerling. *Chaplain-in-Chief*—Brevet Major Henry S. Burrage, D. D. *Council-in-Chief*—Capt. Gavin E. Caukin, Brevet Major Henry L. Swords, Capt. Roswell H. Mason, Brevet Major A. M. Van Dyke, Brevet Major Charles A. Hopkins.

The Military Order of the Loyal Legion of the United States was organized by officers and ex-officers of the army, navy, and marine corps of the United States who took part in the Civil War of 1861-65. Membership descends to the eldest direct male lineal descendant, according to the rules of primogeniture. There are 20 commanderies, each representing a State, and one commandery representing the District of Columbia. The total membership of the Loyal Legion is about 10,000.

ROLL OF COMMANDERIES.

No.	Commandery of the—	Headquarters.	Instituted.	Recorders.	Address.
1	State of Pa.	Philadelphia.	Apr. 15, 1865	Brev. Lieut.-Col. J. P. Nicholson.	1535 Chestnut St., Phila.
2	State of N. Y..	N. Y. City....	Jan. 17, 1866	Asst. Paymaster A. N. Blakeman	140 Nassau St., New York
3	State of Maine.	Portland.....	Apr. 25, 1866	Brevet Major Henry S. Burrage.	93 Exchange St., Portl'd
4	State of Mass..	Boston	Mar. 4, 1868	Col. Arnold A. Rand	19 Milk St., Boston.
5	State of Cal	San Francisco	Apr. 12, 1871	Brev. Lieut.-Col. W. R. Smedberg	224 Sansome St., S. Fran.
6	State of Wis. ..	Milwaukee ..	May 15, 1874	Capt. A. Ross Houston....	Milwaukee.
7	State of Illinois	Chicago	May 8, 1879	Capt. Roswell H. Mason.....	320 Ashland B., Chicago.
8	District of Col..	Washington .	Feb. 1, 1882	Major Wm. P. Huxford.....	Atlantic Bldg., Wash.
9	State of Ohio...	Cincinnati ...	May 3, 1882	Major W. R. Thrall.....	Cincinnati.
10	State of Mich ..	Detroit.....	Feb. 4, 1885	Brevet Brig.-Gen. F. W. Swift....	Detroit.
11	State of Minn..	St. Paul.....	May 6, 1885	Lieut. David L. Kingsbury.....	St. Paul.
12	State of Oregon	Portland.....	May 6, 1885	Capt. Gavin E. Caukin.....	Portland, Ore.
13	State of Mo	St. Louis	Oct. 21, 1885	Capt. William R. Hodges..	Laclede Bldg., St. Louis.
14	State of Neb ...	Omaha	Oct. 21, 1885	First Lieut. F. B. Bryant.....	Omaha.
15	State of Kansas	Leavenworth	Apr. 22, 1886	First Lieut. William W. Martin..	Leavenworth.
16	State of Iowa ..	Des Moines ..	Oct. 20, 1886	First Lieut. and Adj. J. W. Muffly	Des Moines.
17	State of Col	Denver	June 1, 1887	First Lieut. James R. Saville.....	Denver.
18	State of Ind....	Indianapolis .	Oct. 17, 1888	Major W. W. Daugherty.....	Indianapolis.
19	State of Wash .	Tacoma.....	Jan. 14, 1891	Capt. O. B. Hayden.....	Tacoma.
20	State of Vt.....	Burlington...	Oct. 14, 1891	Brevet Capt. H. O. Wheeler.....	Burlington.

Instituted October 21, 1885. Brevet Lieut.-Col. John P. Nicholson, 1535 Chestnut Street, Philadelphia, *Recorder-in-Chief.*

Societies of the Union Army of 1861-65.

SOCIETY OF THE ARMY OF TENNESSEE.

President—Gen. Grenville M. Dodge, Iowa. *Vice-Presidents*—Major Wm. Warner, Missouri; Col. James Kilbourne, Ohio; Gen. W. T. Clark, District of Columbia; Col. O. D. Kinsman, District of Columbia; Col. B. H. Peterson, Louisiana; Capt. G. A. Busse, Illinois; Gen. John C. Black, Illinois; Major D. W. Reed, Illinois; Mrs. Minnie Sherman Fitch, Pennsylvania; Capt. George Ady, Colorado; Major W. R. McComas, Ohio; Major George Mason, Illinois; Major W. L. B. Jenney, Illinois; Capt. John B. Colton, Missouri; Gen. J. W Barlow, U. S. A., Connecticut. *Recording Secretary*—Col. Cornelius Cadle, P. O. Box 35, Cincinnati. *Treasurer*—Major Augustus M. Van Dyke, Cincinnati. The Society was organized at Raleigh, N. C., April 14, 1865. The headquarters are at Cincinnati.

ARMY OF THE TENNESSEE ASSOCIATION.

President—Fletcher White. *Recording Secretary*—Byron W. Bonney, 624 C Street, N. E., Washington, D C. *Corresponding Secretary*—G. H. Stone. *Treasurer*—James S. Roy. Organized at Washington, D. C., August, 1902.

SOCIETY OF THE ARMY OF THE CUMBERLAND.

President—Gen. H. V. Boynton. *Corresponding Secretary*—Major John Tweedale. *Treasurer*—Gen. Frank G. Smith. *Recording Secretary*—Col. J. W. Steele. *Historian*—Col. G. C. Kniffin. *Executive Committee*—Gen. James Barnett, Chairman; Gen. C. H. Grosvenor, Gen. J. G. Parkhurst, Capt. H. S. Chamberlain, Capt. J. W. Foley, Private Orlando A. Somers, Gen. Smith D. Atkins, Major J. M. Farquhar, officers of the Society, *ex-officio*. The Society was organized in February, 1868, and its present membership is 400.

SOCIETY OF THE ARMY OF THE POTOMAC.

President—Brevet Col. Horatio C. King. *Vice-Presidents*—Col. Albert Clark, Major C. A. Richardson, Rev. James Boyle, Gen. Henry E. Tremain, Lieut.-Col. Ralph E. Prime, Brig.-Gen. Greenleaf A. Goodale, Sergeant-Major George W. States, Major-Gen. N. M. Curtis, Bri -Gen. John T. Lockman, Surgeon A. W. Phillips, Gen. Howard L. Porter, Lieut. A. W. Converse, Brig.-Gen. L. G. Estes, Lieut. George C. Rounds. *Treasurer*—Lieut. Frank S. Halliday. *Recording Secretary*—Major L. Curtis Brackett. *Corresponding Secretary*—Col. William F. Fox, State Capitol, Albany, N. Y. The Society was organized in 1868. The present membership is 2,000.

THE ELEVENTH ARMY CORPS ASSOCIATION.

President—Col. Aug. C. Hamlin. *Vice-Presidents*—Major Hartwell Osborn and Gen. Orlando Smith. *Division Presidents*—First, Col. French Place; Second, Capt. George B. Richardson; Third, Gen. Carl Schurz. *Historian*—Col. A. C. Hamlin. *Treasurer*—Capt. Jastow Alexander. *Secretary*—Capt. F. Irsch, 1 Old Slip, New York. The Association was organized at Portland, Me., July 5, 1890.

ASSOCIATION OF THE THIRTEENTH ARMY CORPS.

President—Gen. E. A. Carr. *Treasurer*—Capt. E. C. Dougherty. *Secretary*—Fletcher White, 425 Fourth Street, N. W., Washington, D. C. The Association was organized at Milwaukee August, 1889.

United Confederate Veterans.

Commander—Gen. Stephen D. Lee, Columbus, Miss. *Adjutant-General and Chief of Staff*—Major-Gen. William E. Mickle, New Orleans, La.

Army of Northern Virginia Department—*Commander*—Lieut.-Gen. C. Irvine Walker, Charleston, S. C. *Adjutant-General*—Brig.-Gen. Jas. G. Holmes, Charleston, S. C.

Army of Tennessee Department—*Commander*—Lieut.-Gen. Clement A. Evans, Atlanta, Ga. *Adjutant-General*—Brig.-Gen. E. T. Sykes, Columbus, Miss.

Trans-Mississippi Department—*Commander*—Lieut.-Gen. W. L. Cabell, Dallas, Tex. *Adjutant-General*—Brig.-Gen. A. T. Watts, Dallas, Tex.

The *Confederate Veteran*, Nashville, Tenn., established by S. A. Cunningham, is the official organ of the association.

This association was organized at New Orleans June 10, 1889. Its avowed purpose is strictly social, literary, historical, and benevolent. Its constitution says that it "will endeavor to unite in a general federation all associations of Confederate veterans, soldiers, and sailors now in existence or hereafter to be formed; to gather authentic data for an impartial history of the war between the States; to preserve relics or mementoes of the same; to cherish the ties of friendship that should exist among men who have shared common dangers, common sufferings, and privations; to care for the disabled and extend a helping hand to the needy; to protect the widows and the orphans, and to make and preserve a record of the resources of every member, and, as far as possible, of those of our comrades who have preceded us in eternity." State organizations are authorized, and are called Divisions. The permanent headquarters of the association are at New Orleans, La. Number of Camps, 1,575. Number of members, according to last report, about 75,000. The last reunion of the veterans was at Nashville, Tenn., June 14-16, 1904; and the next will be held in Louisville, Ky., at a date not yet named.

United Sons of Confederate Veterans.

THE general society of this organization, which is composed of representatives of local camps throughout the United States, held its reunion at Nashville, Tenn., June 14, 1904. The following is the official roster:

Commander-in-Chief—N. R. Tisdal, Fort Worth, Tex. *Adjutant-General and Chief of Staff*—L. J. Stockett, Fort Worth, Tex. *Inspector-General*—George R. Wyman, Louisville, Ky. *Quartermaster-General*—Clinton Barr, Fort Worth, Tex. *Judge-Advocate-General*—B. H. Kirk, St. Louis, Mo. *Commissary-General*—A. Villert, St. Francisville, La. *Surgeon-General*—Dr. R. G. Thurmond, Jr., Tuscumbia, Ala. *Chaplain-General*—Rev. P. G. Sears, Meridian, Miss.

United Daughters of the Confederacy.

President—Mrs. Augustine T. Smythe, Charleston, S. C. *First Vice-President*—Mrs. Basil Duke, Louisville, Ky. *Second Vice-President*—Mrs. J. D. Beale, Montgomery, Ala. *Recording Secretary*—Mrs. John P. Hickman, Nashville, Tenn. *Corresponding Secretary*—Mrs. Virginia F. McSherry, Martinsburg, W. Va. *Treasurer*—Mrs. James Y. Leigh, Norfolk, Va. Mrs. Stonewall Jackson, of Charlotte, N. C.; Mrs. M. C. Goodlett, of Nashville, Tenn.; Mrs. Clement C. Clopton, of Alabama, and Mrs. Albert Sidney Johnston Pritchard, of California, are honorary presidents for life.

The United Daughters of the Confederacy was organized at Nashville, Tenn., September 10, 1894. It is composed of the widows, wives, mothers, sisters, and lineal female descendants of men who served honorably in the army and navy of the Confederate States, or who served in the civil service of the Confederate States or one of the Southern States, or who gave personal services to the Confederate cause. There are local federations, governed by State divisions, which in turn are subordinate to the general organization. The objects of the United Daughters of the Confederacy, as stated in the constitution of the society, are "social, literary, historical, monumental, benevolent, and honorable in every degree, without any political signification whatever." It will endeavor: (1) To unite in the federation all bodies of Southern women now organized or that may hereafter be formed. (2) To cultivate ties of friendship among our women whose fathers, brothers, sons, and, in numberless cases, mothers, shared common dangers, sufferings, and privations; and to perpetuate honor, integrity, valor, and other noble attributes of true Southern character. (3) To instruct and instill into the descendants of the people of the South a proper respect for and pride in the glorious war history, with a veneration and love for the deeds of their forefathers which have created such a monument of military renown, and to perpetuate a truthful record of the noble and chivalric achievements of their ancestors. All with the view of furnishing authentic information from which a conscientious historian will be enabled to write a correct and impartial history of the Confederate side during the struggle for Southern independence. The organization now has 746 chapters in the United States, North and South, with 35,890 members. The next place of meeting will be San Francisco, Cal., November 8, 1905.

Society of the Army and Navy of the Confederate States

IN THE STATE OF MARYLAND.

President—Vacant. *Vice-President*—George W. Booth. *Recording Secretary*—Capt. William L. Ritter. *Corresponding Secretary*—John F. Hayden, Baltimore, Md. *Treasurer*—Capt. F. M. Colston. There are twelve vice-presidents and an executive committee of seven members. The Society of the Army and Navy of the Confederate States in the State of Maryland was organized in 1871, "to collect and preserve the material for a truthful history of the late war between the Confederate States and the United States of America; to honor the memory of our comrades who have fallen; to cherish the ties of friendship among those who survive, and to fulfil the duties of sacred charity toward those who may stand in need of them." The membership is 1,080.

The American Flag Association.

President—Col. Ralph E. Prime, Yonkers, N. Y. *Secretary*—Theodore Fitch, 120 Broadway, New York. The American Flag Association was organized February 17, 1898, its motto being, "One Flag, One Country, God over all." Its object is to secure national and State legislation for the protection of the flag from degrading and desecrating uses, and to secure a general observance of June 14 as "Flag Day," because on that day in 1777 Congress adopted the United States flag. The Association is composed of individual members and also the members of the Flag Committees of patriotic societies for the purpose of fostering public sentiment in favor of honoring the flag of our country and preserving it from desecration. It aims to co-ordinate the efforts of all flag committees.

The Armed Strength of the World.

THE military and naval statistics of foreign countries embraced in the following tables were specially prepared for THE WORLD ALMANAC by Major W. R. Hamilton, Artillery Corps, United States Army, and corrected from the latest official reports on file at the War Department, December, 1904.

For the Army and Navy of the United States, see pages devoted thereto. [Consult Index.]

LAND FORCES OF EUROPE.

CLASSES.	Germany.	France.	Italy.	Austria-Hungary.	Russia.	Great Britain.	Turkey.
ACTIVE ARMY & RES.							
Officers	24,358	29,600	17,364	17,700	38,640	11,716	8,120
Non-com. Offs. & Men	2,213,840	1,602,300	492,470	764,312	1,124,000	291,744	246,700
Non-combatants	6,000	6,930	6,640	9,340	26,000	12,000	.....
Horses	112,142	142,474	42,200	64,800	170,000	42,000	36,000
Guns	3,414	2,460	1,240	1,672	3,200	1,240	1,400
Vehicles	30,000	28,600	14,000	11,000	32,400	8,000	.....
FIRST RESERVE.							
Officers	23,700	19,260	17,900	18,291	21,304	10,000	9,670
Non-com. Offs. & Men	2,136,920	2,042,000	641,300	467,300	2,888,636	92,400	468,000
Non-combatants	6,400	12,000	3,600	4,000	18,000	.....	.....
Horses	72,000	72,000	23,000	24,000	140,000	.....	64,644
Guns	1,972	2,100	1,200	1,272	2,800	780	.....
Vehicles	.....	.....	.....	.....	10,600	.....	.....
SECOND RESERVE.							
Officers	18,461	16,648	11,106	19,712	20,000	16,200	445,000
Non-com. Offs. & Men	1,184,730	990,400	868,400	692,400	1,875,000	*842,713	
Horses	.....	.....	.....	.....	300,000	40,400	.....
Guns	.....	.....	.....	.....	2,000	2,200	.....
GRAND WAR TOTAL.							
Officers	66,519	65,508	46,370	55,703	79,944	37,916	17,790
Non-com. Offs. & Men	5,535,490	4,635,200	2,002,170	1,724,012	5,867,636	1,223,657	1,159,700
Horses	184,142	214,474	65,200	88,400	488,000	4,200	100,644
Guns	5,386	4,560	2,400	2,944	8,000	2,020	1,400
PEACE EST'LISHM'T.							
Infantry	392,530	†438,119	168,316	180,300	792,612	178,400	142,890
Cavalry	69,383	72,959	21,300	45,600	144,300	22,000	31,400
Artillery	93,514	89,226	36,418	34,200	172,500	37,000	30,000
Engineers and Train	29,358	136,692	23,711	32,640	49,000	14,800	16,600
Horses	105,584	142,474	42,200	64,800	170,000	42,000	36,000
Guns	3,414	2,460	1,200	1,672	3,200	1,240	1,400
TOTAL PEACE ESTAB.							
Men	584,785	636,996	269,745	292,740	1,158,412	252,200	220,890
Horses	112,142	142,474	42,200	64,800	170,000	42,000	36,000
Guns	3,414	2,460	1,200	1,672	3,200	1,240	1,400

* Includes Indian Troops.
† Includes Gendarmerie.
‡ Includes Military Schools.

LAND FORCES OF EUROPE.

CLASSES.	Spain.	Belgium	Netherlands.	Denmark.	Greece.	Switzerland.	Sweden and Norway	DANUBIAN STATES. Bulgaria.	DANUBIAN STATES. Servia.	Roumania.
Infantry	53,600	29,340	13,600	7,200	10,600	120,400	39,400	24,300	32,000	28,000
Cavalry	12,800	6,126	3,200	750	1,300	4,000	5,800	3,400	3,000	2,431
Artillery	16,200	9,511	7,415	1,640	3,240	18,600	10,000	4,700	3,600	2,200
Engineers and Train	26,315	1,950	1,272	500	2,000	6,000	2,300	1,672	2,200	1,900
Total Active Army	108,915	46,927	25,487	10,090	17,140	149,000	57,500	34,272	45,800	34,531
East India Troops	....	....	48,000	....	....	....	....	....	....	....
Sanitary and Administrative Troops	6,011	1,820	2,000	1,240	1,450	5,725	2,412	1,110	....	1,860
1st Reserves	91,000	66,640	51,200	32,000	40,300	45,000	70,000	71,500	42,000	80,000
2d Reserves	710,000	64,200	77,000	51,000	125,500	224,000	136,000	130,000	160,000	130,000
Total War Strength	915,926	179,587	198,200	94,330	184,390	413,725	265,912	236,882	206,800	245,391

LAND FORCES OF MEXICO, SOUTH AMERICA, AND ASIA.

CLASSES.	Japan.	China.	Mexico.	Brazil.	Chile.	Argent. Rep.	Venezuela.	Peru.
Infantry	143,000	80,000	21,000	14,200	12,000	9,000	6,200	2,540
Cavalry	15,400	3,000	8,000	6,000	1,400	4,100	900	900
Artillery	26,400	4,000	2,600	2,800	2,120	3,100	1,100	1,112
Engineers and train	26,000	4,000	3,600	1,100	812	1,800	620	200
Total peace strength	210,800	91,000	35,200	24,100	16,332	18,000	8,820	4,752
First reserves	140,000	500,000	35,000	28,000	25,500	22,000	8,000	11,000
Second reserves	1,000,000		95,000	42,000	38,000	20,000	....	....
Total war strength	1,350,800	591,000	165,200	94,100	75,862	60,000	16,820	15,752

ARMED STRENGTH OF THE WORLD—*Continued.*

NAVIES.

Class of Vessels.	Great Britain.*	France.	Germany.	Italy.	Russia.	Austria-Hungary.	Spain.	Denmark.	Netherlands.	Turkey.	Sweden.	Norway.	Portugal.
Battle-Ships, First Class	57	28	20	7	11	1	..	..	..	..	..	..	..
Battle-Ships, Second Class	4	..	6	6	9	6	..	..	..	1	..	..	..
Battle-Ships, Third Class	2	..	..	5	6	11	3	9	6	11	9	4	..
Coast-Defence Ships	2	15	8	2	17	6	..	..	18	1	16	4	3
Armored Cruisers	42	23	9	6	9	3	4	..	..	..	..	..	..
Cruisers, First Class	21	4	17	6	7	2	2	5	7	2	1	1	1
Cruisers, Second Class	56	18	14	10	4	3	32	1	1	2	..	1	4
Cruisers, Third Class	56	22	4	..	17	8	1	..	3	2	3	..	3
Gunboats, Sea-Going	98	39	26	19	12	13	10	7	36	3	8	13	20
Gunboats, River	14	27	8	4	13	2	30	..	41	..	9	15	21
Transports and Despatch Vessels	16	45	5	15	29	..	..	29	1	2	.	2	4
Tugs, Repair, Water, Coal, Hospital, Depot, and Special Service	207	69	49	15	34	19	2	36	39	11	9	12	18
School and Training Ships	25	11	15	3	10	2	6	4	2	..	8	2	2
Subsidized and Auxiliary Ships	60	25	11	8	38	..	12	..	..	..	..	..	..
Hulks and Obsoletes	155	101	..	47	..	9	..	..	..	..	..	..	..
Torpedo-Boat Destroyers	146	76	47	17	41	..	†4	..	..	2	2	..	..
Torpedo-Boats, First Class	†187	†14	†96	17	†48	30	†8	9	42	9	19	11	15
Torpedo-Boats, Second Class	67	114	...	70	34	29	3	4	33	9	7	22	26
Torpedo-Boats, Third Class	..	..	..	74	43	16	..	14	..	6	8	..	..
Officers	5,064	2,726	1,920	1,198	2,411	796	792	276	824	600	212	146	184
Enlisted Men, S'men & Mar's	124,035	53,790	34,960	27,314	66,200	10,800	6,174	1,670	26,300	20,000	4,785	2,800	3,200
Heavy Guns	1,264	804	418	190	672	290	182	94	396	182	90	84	62
Secondary and Machine Guns	9,760	4,479	2,230	2,224	4,216	1,184	878	486	1,380	496	364	382	290

*Exclusive of vessels belonging to India, Canada, Australia, Central Africa, Niger Protectorate, New Zealand, and Tasmania, which appeared in previous tables. Other differences between this year's table of British war vessels and those of last year are due to revised classification. A number of harbor vessels were formerly rated as battle-ships, etc., which are not now regarded as seaworthy for cruising purposes. Third-class torpedo boats have been eliminated and but few of the second-rate boats are used for other purposes than laying submarine mines. The most important increase in Britain's Navy is in first-class battle-ships and armored cruisers. †Includes submarine boats. The returns include warships building in all countries except Spain and Turkey. For the Navy of the United States see pages 415 to 423.

NAVIES.

Class of Vessels.	Greece.	Chile.	Argentine Republic.	Peru.	Mexico.	Belgium.	Brazil.	Colombia.	China.	Japan.	Roumania.	English Colonies.*
Battle-Ships, First Class	..	2	..	..	..	..	..	..	..	7	..	.
Battle-Ships, Second Class	..	..	..	..	..	..	..	..	..	2	..	..
Battle-Ships, Third Class	4	2	3	..	..	..	4	..	..	2	..	..
Coast-Defence Ships	..	1	2	..	..	..	5	..	..	4	..	..
Armored Cruisers	..	2	6	..	..	..	..	..	..	9	..	..
Cruisers, First Class	..	3	3	..	..	..	4	..	2	20	..	..
Cruisers, Other Classes	3	2	..	3	1	..	3	..	16	14	1	7
Gunboats	13	..	10	6	9	7	19	7	36	18	14	24
Torpedo-Boat Destroyers	..	4	4	..	..	..	..	..	..	34	..	..
Torpedo-Boats, First Class	11	8	2	..	..	..	14	..	6	70	4	..
Torpedo-Boats, other classes	29	13	18	..	..	..	9	..	6	56	2	15
Despatch Boats, Special Service	6	10	21	3	4	11	21	..	5	8	3	22
Transports and Auxiliaries	..	14	7	1	1	..	6	..	4	38	..	6
Tugs and Hulks	8	9	3	..	..	..	13	..	6	.	3	6
Heavy Guns	54	44	70	6	14	..	90	..	28	580	..	23
Secondary and Machine Guns	292	694	594	40	80	42	270	60	340	1,194	88	148

*Canada, Australia, India, New Zealand, Tasmania, Natal, Niger Protectorate, etc.

WARS OF THE UNITED STATES.

STATEMENT OF THE NUMBER OF UNITED STATES TROOPS ENGAGED.

Wars.	From—	To—	Regulars.	Militia and Volunteers.	Total.*
War of the Revolution	April 19, 1775	April 11, 1783	130,711	164,080	309,781
Northwestern Indian Wars	Sept. 19, 1790	Aug. 3, 1795	.....	.....	8,983
War with France	July 9, 1798	Sept. 30, 1800	.....	.....	†4,593
War with Tripoli	June 10, 1801	June 4, 1805	.....	.....	†3,330
Creek Indian War	July 27, 1813	Aug. 9, 1814	600	13,181	13,781
War of 1812 with Great Britain	June 18, 1812	Feb. 17, 1815	85,000	471,622	576,622
Seminole Indian War	Nov. 20, 1817	Oct. 21, 1818	1,000	6,911	7,911
Black Hawk Indian War	April 21, 1831	Sept. 31, 1832	1,339	5,126	6,465
Creek Indian War or disturbance	May 5, 1836	Sept. 30, 1837	935	12,483	13,418
Florida Indian War	Dec. 23, 1835	Aug. 14, 1843	11,169	29,953	41,122
War with Mexico	April 24, 1846	July 4, 1848	30,954	73,776	112,230
Seminole Indian War	1856	1858	.....	3,687	3,687
Civil War	1861	1865	.....	.....	2,772,408
Spanish-American War	April 21, 1898	Aug. 12, 1898	.....	.....	‡274,717
Philippine Insurrection	1899	1900	.....	.....	60,000

* Including all branches of the service. † Naval forces. ‡ Troops actually engaged, about 60,000.

Soldiers' Homes.

LOCATIONS OF HOMES FOR DISABLED UNITED STATES SOLDIERS AND SAILORS, AND REGULATIONS FOR ADMISSION TO THEM

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

President of the Board of Managers.....Gen. Martin T. McMahon, New York City, N. Y.
Secretary.....Col. George W. Steele, Marion, Ind.
General Treasurer.....Major Moses Harris, New York City, N. Y.

There are branches of the National Home at Dayton, O.; Milwaukee, Wis.; Togus, Me.; Hampton, Va.; Leavenworth, Kan.; Santa Monica, Cal.; Marion, Ind., and Danville, Ill. The aggregate number of members cared for is about 29,000.

REQUIREMENTS FOR ADMISSION.

1. An honorable discharge from the United States service.
2. Disability which prevents the applicant from earning his living by labor.
3. Applicants for admission will be required to stipulate and agree to abide by all the rules and regulations made by the Board of Managers, or by its order; to perform all duties required of them, and to obey all the lawful orders of the officers of the Home. Attention is called to the fact that by the law establishing the Home the members are made subject to the Rules and Articles of War, and will be governed thereby in the same manner as if they were in the Army of the United States.
4. A soldier or sailor must forward with his application for admission his Discharge Paper, and when he is a pensioner, his Pension Certificate, and if he has been a member of a State Home, his discharge from that Home, before his application will be considered; which papers will be retained at the branch to which the applicant is admitted, to be kept there for him, and returned to him when he is discharged. This rule is adopted to prevent the loss of such papers and certificates, and to hinder fraudulent practices; and no application will be considered unless these papers are sent with it. If the original discharge does not exist, a copy of discharge, certified by the War or Navy Department, or by the Adjutant-General of the State, must accompany the application.

Soldiers or sailors whose pensions exceed $16 a month are not eligible to the Home unless the reasons are peculiar, and are explained to the manager and are satisfactory to him. Those who have been members of State Homes must have been discharged from those Homes at least six months before they can be admitted to a branch of the National Home, except by a vote of the Board of Managers. Applicants are requested to conform strictly to the above requirements.

There are State Homes for disabled volunteer soldiers provided by the States of California, Colorado, Connecticut, Idaho, Illinois, Indiana, Iowa, Kansas, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Dakota, Vermont, Washington, Wisconsin, and Wyoming.

STATE HOMES FOR DISABLED VOLUNTEER SOLDIERS.

STATES.	Location.	STATES.	Location.	STATES.	Location.
California.....	Yountville.	Massachusetts.	Chelsea.	Oregon	Roseburg.
Colorado.....	Monte Vista.	Michigan.....	Grand Rapids.	Pennsylvania..	Erie.
Connecticut	Noroton Heights	Minnesota	Minnehaha.	Rhode Island..	Bristol.
Delaware	Milford.	Nebraska	Grand Island.	South Dakota..	Hot Springs.
Idaho	Boisé.	N. Hampshire.	Tilton.	Vermont	Bennington.
Illinois	Quincy.	New Jersey....	Kearny.	Washington ...	Orting.
Indiana	Lafayette.	New York	Bath.	Wisconsin	Waupaca.
Iowa.....	Marshalltown.	North Dakota..	Lisbon.	Wyoming.....	Cheyenne.
Kansas	Fort Dodge.	Ohio.....	Sandusky.		

UNITED STATES HOME FOR REGULAR ARMY SOLDIERS.

The United States Soldiers' Home in the District of Columbia receives and maintains discharged soldiers of the *regular* army. All soldiers who have served twenty years as enlisted men in the army (including volunteer service, if any), and all soldiers of less than twenty years' service who have incurred such disability, by wounds, disease, or injuries *in the line of duty while in the regular army*, as unfits them for further service, are entitled to the benefits of the Home.

A pensioner who enters the Home may assign his pension, or any part of it, to his child, wife, or parent, by filing written notice with the agent who pays him. If not so assigned, it is drawn by the treasurer of the Home and held in trust for the pensioner, to whom it is paid in such sums as the commissioners deem proper while he is an inmate of the Home, the balance being paid in full when he takes his discharge and leaves the Home.

Inmates are subject to the Rules and Articles of War, the same as soldiers in the army. They are comfortably lodged, fed, and clothed, and receive medical attendance and medicine, all without cost to them. There are 1,250 men now receiving the benefits of the Home.

The Board of Commissioners consists of "the General-in-Chief commanding the army, the Surgeon-General, the Commissary-General, the Adjutant-General, the Quartermaster-General, the Judge-Advocate-General, and the Governor of the Home."

Applications for admission to the Home may be addressed to the "Board of Commissioners, Soldiers' Home, War Department, Washington City, D. C.," and must give date of enlistment and date of discharge, with letter of company and number of regiment for each and every term of service, and rate of pension, if any, and must be accompanied by a medical certificate showing nature and degree of disability if any exists.

Statistics of the Countries of the World.

Countries.	Population.	Sq. Miles.	Capitals.
China	426,047,205	4,277,170	Peking.
British Empire*	396,968,798	11,146,084	London.
Russian Empire	129,004,514	8,660,395	St. Petersburg
United States†	81,752,000	3,602,990	Washington.
United States and Islands‡	91,000,000	3,756,884	Washington.
Philippines	8,000,000	122,000	Manila.
Porto Rico	953,243	3,600	San Juan.
Hawaii	154,001	6,449	Honolulu.
Tutuila, Samoa	5,500	54	.....
Guam	9,000	200	.....
France and Colonies	92,374,285	4,296,130	Paris.
France	38,961,945	207,054	Paris.
Colonies	53,412,340	4,089,076	.....
Algeria	4,739,558	184,474	Algiers.
Senegal, etc	4,523,000	806,000	St. Louis.
Tunis	1,900,000	51,000	Tunis.
Cayenne	32,908	30,500	Cayenne.
Cambodia	1,500,000	37,400	Saigon.
Cochin-China	2,968,529	22,000	.....
Tonquin	7,000,000	46,400	Hanoi.
New Caledonia	51,514	7,650	Noumea.
Tahiti	10,300	600	.....
Sahara	2,550,000	1,541,000	.....
Madagascar	2,305,000	227,000	Antananarivo
German Empire, in Europe	56,367,178	208,830	Berlin.
Prussia	34,472,509	134,603	Berlin.
Bavaria	6,176,057	29,289	Munich.
Saxony	4,202,216	5,787	Dresden.
Wurtemberg	2,169,480	7,528	Stuttgart.
Baden	1,867,944	5,821	Karlsruhe.
Alsace-Lorraine	1,719,470	5,600	Strasburg.
Hesse	1,119,893	2,965	Darmstadt.
Mecklenburg-Schwerin	607,770	5,135	Schwerin.
Hamburg	768,349	158	.....
Brunswick	464,333	1,424	Brunswick.
Oldenburg	399,180	2,479	Oldenburg.
Saxe-Weimar	362,873	1,388	Weimar.
Anhalt	316,085	906	Dessau.
Saxe-Meiningen	250,731	953	Meiningen.
Saxe-Coburg-Gotha	229,550	755	Gotha.
Bremen	224,882	99	.....
Saxe-Altenburg	194,914	511	Altenburg.
Lippe	138,952	469	Detmold.
Reuss (Younger line)	139,210	319	Gera.
Mecklenburg-Strelitz	102,602	1,131	Neu Strelitz.
Schwarzburg-Rudolstadt	93,059	363	Rudolstadt.
Schwarzburg-Sond's's'n.	80,898	333	S'ndershausen
Lubeck	96,775	115	.....
Waldeck	57,918	433	Arolsen.
Reuss (Elder line)	68,396	122	Greiz.
Schaumburg-Lippe	43,132	131	Buckeburg.
German Africa	7,047,000	706,459	.....
Austro-Hungarian Empire.	46,973,359	261,035	Vienna.
Japan	44,805,927	147,655	Tokio.
Netherlands	5,347,182	12,648	The Hague.
Netherlands and Colonies	41,347,182	795,648	The Hague.
Borneo	1,129,889	212,737	.....
Celebes	1,878,473	71,470	.....
Java	28,746,688	50,554	Batavia.
Moluccas	410,190	43,864	Amboyna.
New Guinea	200,000	151,789	.....
Sumatra	3,168,312	161,612	.....
Surinam	70,007	46,060	Paramaribo.
Turkish Empire	39,787,640	1,622,080	Constantin'ple
European Turkey	6,130,200	65,350	.....
Asiatic Turkey	16,898,700	693,610	.....
Tripoli	1,000,000	398,000	Tripoli.
Bulgaria	3,744,700	37,200	Sofia.
Egypt	9,821,100	400,000	Cairo.
Italy	32,475,253	110,550	Rome.
Italy and Colonies	36,825,253	449,030	Rome.
Abyssinia	3,500,000	150,000	.....
Eritrea	450,000	88,500	.....
Somal Coast	400,000	100,000	.....
Spain	18,618,086	194,783	Madrid.
Spanish Africa	273,709	253,580	.....
Spanish Islands	127,172	1,957	.....
Brazil§	14,333,915	3,218,130	Rio Janeiro.
Mexico	13,605,919	767,005	City of Mexico
Korea	10,519,000	82,000	Seoul.
Congo State	30,000,000	900,000	.....
Persia	7,653,000	628,000	Teheran.
Portugal	5,423,132	35,490	Lisbon.
Portugal and Colonies	14,582,084	828,442	Lisbon.
Portuguese Africa	8,248,527	793,980	.....
Portuguese Asia	910,425	8,972	.....
Sweden and Norway	7,376,473	296,005	.....
Sweden	5,136,441	172,876	Stockholm.
Norway	2,240,032	124,129	Kristiania.
Morocco	5,000,000	219,000	Fez.
Belgium	6,693,548	11,373	Brussels.
Siam	5,000,000	220,000	Bangkok.
Roumania	5,912,520	50,720	Bucharest.
Argentine Republic	5,092,248	1,138,840	Buenos Ayres.
Colombia	3,878,600	504,773	Bogota.
Afghanistan	4,000,000	216,400	Cabul.
Chile	2,712,145	307,620	Santiago.
Peru	4,609,999	695,733	Lima.
Switzerland	3,315,443	15,976	Berne.
Bolivia	1,633,610	703,400	La Paz.
Greece	2,433,806	25,014	Athens.
Denmark	2,464,770	15,388	Copenhagen.
Denmark and Colonies	2,585,660	102,022	Copenhagen.
Iceland	78,470	39,756	Rejkjavik.
Greenland	11,893	46,740	Godthaab.
West Indies	30,527	138	.....
Venezuela	2,323,527	593,943	Caracas.
Servia	2,493,770	18,630	Belgrade.
Liberia	2,060,000	35,000	Monrovia.
Nepaul	4,000,000	54,000	Khatmandu.
Cuba	1,572,815	44,000	Havana.
Oman	1,500,000	82,000	Muscat.
Guatemala	1,647,300	48,290	N. Guatemala.
Ecuador	1,205,600	116,000	Quito.
Hayti	1,294,400	10,204	Port au Prince
Salvador	1,006,548	7,225	San Salvador.
Uruguay	978,048	72,210	Montevideo.
Khiva	800,000	22,320	Khiva.
Paraguay	530,103	157,000	Asuncion.
Honduras	650,000	46,250	Tegucigalpa.
Nicaragua	420,000	49,200	Managua.
Dominican Republic	610,000	18,015	San Domingo.
Costa Rica	316,738	18,400	San Jose.
Panama	340,000	31,570	Panama.
Montenegro	228,000	3,630	Cettinje.

* These estimates of the population and area of the British Empire include the recently acquired great possessions in Africa. For statistics in detail see tabular page entitled "The British Empire." † Estimated for 1904 by the Bureau of Statistics of the Department of Commerce and Labor. ‡ Estimated for January 1, 1905. § For Central and South American countries last census returns are given. For estimates of present population see page 379.

Civil Lists of European Sovereigns.

Austria-Hungary, Emperor of, $3,875,000.
Bavaria, King of, $1,412,000.
Belgium, King of, $660,000.
Denmark, King of, $227,775; and Crown Prince, $28,800.
Greece, King of, $260,000.
Great Britain and Ireland, see page 362.
Italy, King of, $2,858,000, of which $180,000 for family.
Netherlands, Queen of, $250,000; also a large revenue from domains, and $62,500 for royal family, courts, and palaces.
Norway and Sweden, King of, $405,250.
Portugal, King of, $634,440.
Prussia, King of, $3,852,770; also a vast amount of private property, castles, forests, and estates, out of which the court expenditure and royal family are paid.
Roumania, King of, $201,482.
Russia, Czar of, has private estates of more than 1,000,000 square miles of cultivated land and forests, besides gold and other mines in Siberia. The annual income has been estimated at about $12,000,000.
Saxony, King of, $735,000.
Servia, King of, $204,000.
Spain, King of, $1,430,000, besides $600,000 for family.
Turkey—The Sultan's income is derived from the revenue of the Crown domains, estimated at about $7,500,000.
Würtemberg, King of, $403,438.

Ministries of Principal European Countries.

DECEMBER 1, 1904.

AUSTRIA-HUNGARY.

EMPIRE.

Minister Foreign Affairs—Count Goluchowski.
Minister Finance—Herr von Burian.
Minister War—F. L. M. von Pitreich.

AUSTRIA.

Premier and Minister Interior—Dr. von Körber.
Minister Defences—Count Welsersheimb.
Minister Railways—Dr. von Wittek.
Minister Public Instruction—Dr. von Hartel.
Minister Finance—Dr. Kosel.
Minister Justice—(vacant).
Minister for Galicia—Professor Pientak.
Minister Agriculture—Count Buquoy.
Minister Commerce—Baron Call.
Minister for Bohemia—Professor Randa.

HUNGARY.

Premier, Minister of Interior, and Minister at Court of Vienna—Count Stephen Tisza.
Minister Defences—Alexander v. Nyiri.
Minister Commerce—Karl v. Hieronymi.
Minister Education & Worship—Albert v. Berzeviczy.
Minister Finance—Dr. Ladislas v. Lukacs.
Minister Agriculture—Bela v. Tallian.
Minister Justice—Dr. Alexander Plosz.
Minister for Croatia—Erwin Cseh

BELGIUM.

Premier, Finance, and Public Works—M. de Smet de Naeyer.
Minister Foreign Affairs—Baron Paul de Favereau.
Minister Interior and Public Instruction—M. de Trooz.
Minister Agriculture—M. Francotte.
Minister Justice—M. van den Heuvel.
Minister Railways, Industry, and Labor—M. Liebart.
Minister War—General Cousebant d'Alkemade.

FRANCE.

President and Minister Interior—M. Combes.
Minister Foreign Affairs—M. Delcassé.
Minister Agriculture—M. Mougeot.
Minister Finance—M. Rouvier.
Minister Colonies—M. Doumerque.
Minister Commerce—M. Trouillot.
Minister Marine—M. Camille Pelletan.
Minister War—M. Maurice Bertaux.
Minister Public Works—M. Maruéjouls.
Minister Justice and Worship—M. Vallé.
Minister Instruction and Arts—M. Chaumié.
Minister Posts and Telegraphs—M. Berard.

GERMANY.

Chancellor of the Empire—Count Bernard von Bülow.
Minister Foreign Affairs—Baron von Richthofen.
Minister Interior—Count von Posadowski-Wehner.
Minister Marine—Admiral von Tirpitz.
Minister Justice—Dr. Nieberding.
Minister Finance—Baron von Stengel.
Minister Post-Office—Herr Kraetke.
Minister Railroads—General von Budde.

ITALY.

President and Minister Interior—Signor Giolitti.
Minister Foreign Affairs—Signor Tittoni.
Minister Justice—Signor Ronchetti.
Minister War—General Pedotti.
Minister Marine—Rear-Admiral Mirabello.
Minister Instruction—Signor Orlando.
Minister Finance—Signor Rosano.
Minister Treasury—Signor Luzzatti.
Minister Agriculture—Signor Rava.
Minister Public Works—Signor Tedesco.
Minister Posts and Telegraphs—Signor Stelluti-Scala.

NETHERLANDS.

President and Minister Interior—Dr. A. Kuyper.
Minister Foreign Affairs—Baron M. van Lynden.
Minister Colonies—A. W. F. Idenburg.
Minister Justice—J. A. Loeff.
Minister War—J. W. Bergansius.
Minister Finance—J. J. J. Harte van Tecklenburg.
Minister Marine—C. Kruys.
Minister Commerce—J. C. de Marez-Oyens.

RUSSIA.

President of the Council—L. M. Witte.
Minister Foreign Affairs—Count Lamsdorff.
Minister Finance—M. Pleske.
Minister Interior—Count Swjatopolk-Mirski.
Minister Instruction—M. Senger.
Minister Imperial Household—Baron Frederiks.
Minister Im. Domains and Agriculture—M. Yermoloff
Minister War—Lieutenant-General Kouropatkin.
Minister Marine—Vice-Admiral Tirtoff.
Minister Justice—M. Muravieff.
Minister Public Works—Prince Khilkoff.
Minister Religion—M. Pobedonostseff.

SPAIN.

President of Council—Señor Maura.
Minister War—General Linares.
Minister Marine—Señor Ferrandis.
Minister Interior—Señor Guerra.
Minister Finance—Señor Osma.
Minister Justice—Señor Toca.
Minister Foreign Affairs—Señor San Pedro.
Minister Public Education—Señor Domingues y Pascual.
Minister Public Works—Señor Salazar.

SWEDEN AND NORWAY.

SWEDEN.

Prime Minister—E. G. Boström.
Minister Foreign Affairs—Count Gylvenstolfe.
Minister Justice—O. Berger.
Minister War—O. W. Virgin.
Minister Marine—A. A. L. Palander.
Minister Interior—H. G. Westring
Minister Finance—E. F. V. Meyer.
Minister Instruction—C. von Friesen.
Minister Agriculture—A. T. Odelberg.
Ministers without portfolios—K. S. Husberg, Y. O. Ramstedt.

NORWAY.

President of Council and Minister of Justice—G. F. Hagerup.
Minister Defence—Lieut.-Col. O. S. J. Strugstad.
Minister Foreign Matters, Commerce, Navigation, and Industry—P. B. Vogt.
Minister Finance and Customs—B. Kildal.
Minister Public Works—H. C. A. Hansen.
Minister Religion and Instruction—H. N. Hauge.
Minister of Agriculture—J. E. Melbys.

DELEGATION OF THE COUNCIL AT STOCKHOLM.

Minister of State—S. Ibsen.
Ministers—C. Michelsen, P. B. Vogt.

Heads of the Governments of the World.

DECEMBER 1, 1904.

Country.	Official Head.	Title.	Born.	Acceded.
Abyssinia	Menelik II	Emperor	1843	March 12, 1889
Afghanistan	Habibulla Khan	Ameer	....	Oct. 3, 1901
Annam	Thanh Thai	King	1879	Jan. 30, 1889
Argentine Republic	Manuel Quintana	President	1839	Oct. 12, 1904
Austria-Hungary	Francis Joseph	Emperor	Aug. 18, 1830	Dec. 2, 1848
Baluchistan	Mir Mahmud	Khan	....	Aug., 1893
Belgium	Leopold II	King	April 9, 1835	Dec. 10, 1865
Bokhara	Seid Abdul Ahad	Ameer	1864	Nov. 12, 1885
Bolivia	Ismael Montes	President	....	Oct. 24, 1904
Brazil	Francisco de P. Rodrigues Alves	President	July 7, 1848	Oct., 1902
Bulgaria	Ferdinand	Prince	Feb. 26, 1861	Aug. 11, 1887
Chile	Jermun Riesco	President	1851	Sept. 18, 1901
China	Kuang Hsü (Queen, his aunt, rules)	Emperor	Aug. 2, 1872	Jan. 12, 1875
Colombia	General Rafael Reyes	President	....	1904
Congo Free State	Leopold (King of the Belgians)	Sovereign	April 9, 1835	April 30, 1885
Costa Rica	Asuncion Esquivel	President	....	May 8, 1902
Cuba	Tomas Estrada Palma	President	1835	May 20, 1902
Denmark	Christian IX	King	April 8, 1818	Nov. 15, 1863
Dominican Republic	Carlo F. Morales	President	1864	1904
Ecuador	General Leonidas Plaza	President	....	Aug. 31, 1901
Egypt	Abbas Pacha	Khédive	July 14, 1874	Jan. 7, 1892
France	Emile Loubet	President	Dec. 31, 1838	Feb. 18, 1899
Germany	William II	Emperor	Jan. 27, 1859	June 15, 1888
Prussia	William II	King		
Bavaria	Otto	King	April 27, 1848	June 13, 1886
Saxony	Augustus III	King	May 25, 1865	1904
Würtemberg	William II	King	Feb. 25, 1848	Oct. 6, 1891
Baden	Frederick	Grand Duke	Sept. 9, 1826	Sept. 5, 1856
Hesse	Ernst Louis V	Grand Duke	Nov. 25, 1868	March 13, 1892
Lippe-Detmold	Alexander (A Regency)	Prince	Jan. 16, 1831	March 20, 1895
Anhalt	Frederick	Duke	Aug. 19, 1856	Jan. 24, 1904
Brunswick	Prince Albrecht	Regent	May 8, 1837	Oct. 21, 1885
Mecklenburg-Schwerin	Frederick Francis IV	Grand Duke	April 9, 1882	April 10, 1897
Mecklenburg-Strelitz	Adolphus Frederick	Grand Duke	July 22 1848	May 30, 1904
Oldenburg	Frederick Augustus	Grand Duke	Nov. 16, 1852	June 13, 1900
Saxe-Altenburg	Ernest	Duke	Sept. 16, 1826	Aug. 3, 1853
Saxe-Coburg and Gotha	Leopold (Duke of Albany)	Duke	July 19, 1884	July 30, 1900
Saxe-Meiningen	George II	Duke	April 2, 1826	Sept. 20, 1866
Saxe-Weimar	William Ernest	Grand Duke	June 10, 1876	Jan. 5, 1901
Waldeck-Pyrmont	Frederick	Prince	Jan. 20, 1865	May 12, 1893
Great Britain and Ireland	Edward VII	King	Nov. 9, 1841	Jan. 22, 1901
Greece	George	King	Dec. 24, 1845	Oct. 31, 1863
Guatemala	Manuel Estrada Cabrera	President	Dec. 24, 1856	Sept. 25, 1898
Hayti	General Nord Alexis	President	1811	1902
Honduras	General Manuel Bonilla	President	1849	Feb. 1, 1903
India, Empire of	Edward	Emperor	Nov. 9, 1841	Jan. 22, 1901
Italy	Victor Emmanuel III	King	Nov. 11, 1869	July 29, 1900
Japan	Mutsuhito	Mikado	Nov. 3, 1852	Feb. 13, 1867
Khiva	Seid Mahomed Rahim	Kahn	1845	1865
Korea	Yi Hiung	Emperor	July 25, 1851	Jan., 1864
Liberia	A. Barclay	President	1854	1903
Luxembourg	Adolphus (Duke of Nassau)	Grand Duke	July 24, 1817	Nov. 23, 1890
Mexico	General Porfirio Diaz	President	Sept. 30, 1830	Dec. 1, 1884
Monaco	Albert	Prince	Nov. 13, 1848	Sept. 10, 1889
Montenegro	Nicholas	Prince	Oct. 7, 1841	Aug. 14, 1860
Morocco	Muley Abdul Azziz	Sultan	1878	June 11, 1894
Nepal	Surendra Bikram Shamsher Jang	Maharaja	Aug. 8, 1875	May 17, 1881
Netherlands	Wilhelmina	Queen	Aug. 31, 1880	Sept. 5, 1898
Nicaragua	General José S. Zelaya	President	1852	1893
Oman	Seyyid Feysal bin Turkee	Sultan	....	June 4, 1883
Panama	Manuel Amador	President	1833	1904
Paraguay	Manuel Dominguez	President	....	1904
Persia	Muzafer ed Din	Shah	Mar. 25, 1853	May 1, 1896
Peru	José Pardo	President	1864	Sept. 23, 1904
Portugal	Carlos	King	Sept. 28, 1863	Oct. 19, 1889
Roumania	Charles	King	April 20, 1839	March 26, 1881
Russia	Nicholas II	Emperor	May 18, 1868	Nov. 2, 1894
Salvador	Pedro José Escalon	President	March 24, 1857	March 1, 1903
Servia	Peter (Karageorgevitch)	King	1844	June 15, 1903
Siam	Khoulalonkorn	King	Sept. 21, 1853	Oct. 1, 1868
Spain	Alphonso XIII	King	May 17, 1886	May 17, 1886
Sweden and Norway	Oscar II	King	Jan. 21, 1829	Sept. 18, 1872
Switzerland	M. Ruchet	President	....	Jan. 1, 1905
Tunis	El Hadi Pasha	Bey	....	July, 1902
Turkey	Abdul Hamid II	Sultan	Sept. 22, 1842	Aug. 31, 1876
United States of America	Theodore Roosevelt	President	Oct. 27, 1858	Sept. 14, 1901
Uruguay	José Battle y Ordonez	President	....	March 1, 1903
Venezuela	Cipriano Castro	President	....	Oct., 1899
Zanzibar	Seyyid Ali	Sultan	1856	1902

Sovereigns of Europe.

ARRANGED ACCORDING TO THE DATES OF THEIR ACCESSION TO THE THRONE.

Sovereigns.	Accession.	Age at Accession.
Francis Joseph, Emperor of Austria	1848	19
Frederick, Grand Duke of Baden	1852	26
Ernest, Duke of Saxe-Altenburg	1853	27
John II., Prince of Liechtenstein	1858	19
Henry XXII., Pr. of Reuss (Elder line)	1859	14
Nicholas, Prince of Montenegro	1860	20
Adolphus, Prince of Schaumburg-Lippe	1860	44
George I., King of the Hellenes	1863	18
Christian IX., King of Denmark	1863	46
Leopold II., King of the Belgians	1865	31
Charles, King of Roumania	1866	27
George II., Duke of Saxe-Meiningen	1866	41
Henry XIV., Prince of Reuss (Younger line)	1867	36
Oscar II., King of Sweden and Norway	1872	44
Abdul Hamid, Sultan of Turkey	1876	34
Charles, Prince of Schwarzburg-Sondershausen	1880	50
Alphonso XIII., King of Spain	1886	..
Otto I., King of Bavaria	1886	39
Ferdinand, Prince of Bulgaria	1887	27
William II., German Emperor	1888	30
Albert, Prince of Monaco	1889	42
Charles I., King of Portugal	1889	27
Gunther, Pr. of Schwarzburg-Rudolstadt	1890	39
Adolphus, Grand Duke of Luxembourg	1890	74
Wilhelmina, Queen of Netherlands	1890	11
William, King of Würtemberg	1891	44
Ernest Louis, Grand Duke of Hesse	1892	24
Frederick, Prince of Waldeck	1893	29
Nicholas II., Emperor of Russia	1894	27
Charles Alexander, Prince of Lippe-Detmold	1895	37
Frederick IV., Grand Duke of Mecklenburg-Schwerin	1897	16
Fred'k Augustus, Grand Duke, Oldenburg	1900	48
Victor Emmanuel III., King of Italy	1900	31
Leopold, Duke of Saxe-Coburg-Gotha	1900	17
William Ernest, G'd Duke Saxe-Weimar	1901	25
Edward VII., King of Great Britain, etc.	1901	60
Peter, King of Servia	1903	59
Pius X., Pope	1903	69
Frederick, Duke of Anhalt	1904	48
Adolphus Frederick, Duke of Mecklenburg-Strelitz	1904	56
Augustus III., King of Saxony	1904	39

ARRANGED ACCORDING TO THEIR RESPECTIVE AGES.

Sovereigns.	Yr. of Birth.	Age Jan. 1, 1905. y.	m.	d.
Adolphus, Grand Duke of Luxembourg	1817	87	5	7
Adolphus, Pr. of Schaumburg-Lippe	1817	87	5	..
Christian IX., King of Denmark	1818	86	8	22
George II., Duke of Saxe-Meiningen	1826	78	8	28
Frederick, Grand Duke of Baden	1826	78	3	21
Ernest, Duke of Saxe-Altenburg	1826	78	3	14
Oscar II., King of Sweden and Norway	1829	75	11	10
Charles, Prince of Schwarzburg-Sondershausen	1830	74	4	24
Francis Joseph, Emperor of Austria	1830	74	4	13
Charles Alexander, Prince of Lippe-Detmold	1831	73	11	15
Henry XIV., Pr. of Reuss (Y'nger line)	1832	72	7	3
Leopold II., King of the Belgians	1835	69	8	21
Pius X., Pope	1835	69	6	30
Charles, King of Roumania	1839	65	8	19
John II., Prince of Liechtenstein	1840	64	2	26
Nicholas, Prince of Montenegro	1841	63	2	23
Edward VII., King of G't Britain, etc.	1841	63	1	23
Abdul Hamid, Sultan	1842	62	3	8
Peter, King of Servia	1844	60	..	..
George I., King of the Hellenes	1845	59	0	7
Henry XXII., Pr. of Reuss (Eld. line)	1846	58	9	3
William, King of Würtemberg	1848	56	10	3
Otto, King of Bavaria	1848	56	8	4
Adolphus Frederick, Grand Duke of Mecklenburg-Strelitz	1848	56	5	9
Albert, Prince of Monaco	1848	56	1	19
Gunther, Pr. of Schwarzb'g-Rudolstadt	1852	52	4	9
F'k Augustus, Grand Duke of Oldenburg	1852	51	6	28
Frederick, Duke of Anhalt	1856	48	4	13
William II., German Emperor	1859	45	11	4
Ferdinand, Prince of Bulgaria	1861	43	10	6
Charles I., King of Portugal	1863	41	8	4
Frederick, Prince of Waldeck	1865	39	11	11
Augustus III., King of Saxony	1865	39	7	7
Nicholas II., Emperor of Russia	1868	36	7	14
Ernest Louis, Grand Duke of Hesse	1868	36	1	6
Victor Emmanuel III., King of Italy	1869	34	8	19
William Ernest, G'd D'k Saxe-Weimar	1876	28	6	22
Wilhelmina, Queen of Netherlands	1880	24	4	1
Frederick IV., Grand Duke of Mecklenburg-Schwerin	1882	22	0	1
Leopold, Duke of Saxe-Coburg-Gotha	1884	20	0	11
Alphonso XIII., King of Spain	1886	18	7	14

COST OF THE BRITISH ROYAL FAMILY.

The annuities paid by the British people to the royal family for its support are as follows: The King and Queen, $2,350,000; Prince of Wales, $100,000; Princess of Wales, $50,000; Princess Christian, $30,000; Princess Louise (Duchess of Argyll), $30,000; Duke of Connaught, $125,000; Princess Beatrice, $30,000; Duke of Cambridge, $60,000; Duchess of Albany, $30,000; Duchess of Mecklenburg-Strelitz, $15,000. Total, $2,820,000. The King also receives the revenues of the Duchy of Lancaster. During recent years these have amounted to about $500,000 per annum. The Prince of Wales has an income also from the revenues of the Duchy of Cornwall amounting to about $300,000 per annum. When the royal children marry dowries are usually provided for them. The last of the children of the late Queen Victoria to marry, Princess Beatrice, received $150,000 as dowry from the British people by Parliamentary grant.

THE RULERS OF FRANCE FROM THE REVOLUTION OF 1792.

(Whitaker's Almanack.)

The First Republic.

The National Convention first sat....Sept. 21, 1792
The Directory nominated.....Nov. 1, 1795

The Consulate.

Bonaparte, Cambacérès, and Lebrun..Dec. 24, 1799
Bonaparte, Consul for 10 years.....May 6, 1802
Bonaparte, Consul for life.....Aug. 2, 1802

The Empire.

Napoleon I. decreed Emperor.....May 18, 1804
Napoleon II. (never reigned).....died July 22, 1832

The Restoration.

Louis XVIII. re-entered Paris .....May 3, 1814
Charles X. (dep. July 30, 1830, d. Nov. 6, 1836) 1824

The House of Orleans.

Louis Philippe, King of the French.....1830
(Abdicated Feb. 24, 1848, died Aug. 26, 1850.)

The Second Republic.

Provisional Government formed.....Feb. 22, 1848
Louis Napoleon elected President.....Dec. 19, 1848

The Second Empire.

Napoleon III. elected Emperor.....Nov. 22, 1852
(Deposed Sept. 4, 1870, died Jan. 9, 1873.)

The Third Republic.

Committee of Public Defence.....Sept. 4, 1870
L. A. Thiers elected President.....Aug. 31, 1871
Marshal MacMahon elected President. May 24, 1873
Jules Grévy elected President.....Jan. 30, 1879
Marie F. S. Carnot elected President..Dec. 3, 1887
(Assassinated at Lyons, June 24, 1894.)
Jean Casimir Perier elected President. June 27, 1894
Felix François Faure elected Pres't....Jan. 17, 1895
Emile Loubet elected President.....Feb. 18, 1899

Reigning Families

OF THE PRINCIPAL EUROPEAN COUNTRIES.

AUSTRIA-HUNGARY.

Francis Joseph I., the Emperor of Austria and King of Hungary, was born August 18, 1830, and was proclaimed Emperor of Austria after the abdication of his uncle, Ferdinand I., on December 2, 1848. He was crowned King of Hungary June 8, 1867. He married, in 1854, Elizabeth, a daughter of Duke Maximilian of Bavaria. She died by the hand of an Anarchist in Geneva, September 10, 1898. They had issue:

1. Archduchess Gisela, born 1856; married to Leopold, son of the Regent Luitpold of Bavaria. Issue, two daughters and two sons.

2. Archduke Rudolph, late heir apparent, born 1858; died by suicide 1889. He married, 1881, Stephanie, daughter of the present King of the Belgians, and had issue one daughter, the Archduchess Elizabeth, born 1883; married, 1902, Prince Otto Windischgrätz. The widowed Crown Princess Stephanie married, March, 1900, Count Elémer Lonyay.

3. Archduchess Marie Valerie, born 1868; married, 1890, Archduke Francis-Salvator of Tuscany.

On the death of the Crown Prince, in 1889, the right of succession to the throne passed to the Emperor's eldest brother, the Archduke Charles Louis, who was born 1833, and died 1896; he married, 1862 (second marriage), the Princess Annunciata, daughter of King Ferdinand II. of Naples, and had issue the Archduke Francis Ferdinand, born 1863, who is the heir presumptive to the throne (married, morganatically, 1900, Countess Sophie Chotek, and renounced the claim of his issue by her to the throne); the Archduke Otto, born 1865, married to the Princess Marie Josefa of Saxony, has two sons (Archdukes Charles, born 1887, and Maximilian, born 1895); the Archduke Ferdinand, born 1868, and unmarried, and the Archduchess Margaret Sophia, born 1870, died 1902; she married in 1893 Albert, Duke of Würtemberg. By a third marriage, the Archduke Charles Louis had two daughters.

The Emperor has a second brother, the Archduke Louis Victor, born 1842, who is unmarried.

There are over seventy other archdukes and archduchesses of Austria, cousins of the Emperor, collateral relatives of the reigning house and members of the formerly reigning branches of Tuscany and Modena. The family is descended from Count Rudolph of Hapsburg, who was elected Emperor of Germany in 1273.

BAVARIA.

Otto, King of Bavaria, was born April 27, 1848, and succeeded his brother, Ludwig II., June 13, 1886, when that mad monarch committed suicide by drowning himself in the Starnberg Lake. Otto is also crazy, is shut up in one of his châteaux, and the kingdom is governed by Prince Luitpold, his uncle, as regent. The latter is also the heir apparent to the throne; was born in 1821; married, 1844, the Austrian Archduchess Augusta of Tuscany, who is dead, and has four children:

1. Prince Louis, born 1845; married the Austrian Archduchess Maria Theresa, and has six daughters and four sons, the eldest of the latter being Prince Rupert, born 1869, and married, 1900, his cousin, Duchess Marie Gabrielle of Bavaria.

2. Prince Leopold, born 1846; married to the Austrian Archduchess Gisela, daughter of the Emperor Francis Joseph I. There are two daughters and two sons.

3. Princess Theresa, born 1850; Prioress of a Convent in Munich.

4. Prince Arnulf, married, and has a son.

King Otto has five cousins who bear princely titles, children of his dead uncle, Adalbert.

The royal house of Bavaria comes from the Counts of Wittelsbach of the twelfth century, one of whose descendants was elevated to the rank of Elector, and a later one made King by Napoleon I.

BELGIUM.

Leopold II., King of the Belgians, was born April 9, 1835, and was a son of Leopold I., Prince of Saxe-Coburg-Gotha (uncle of Queen Victoria), who was elected King of the Belgians in 1831, and Princess Louise, daughter of King Louis Philippe of France. The present King, who ascended the throne in 1865, was married, in 1853, to the Austrian Archduchess Marie Henriette (died 1902), and has the following children:

1. Princess Louise, born 1858; married to Prince Philippe of Saxe-Coburg-Gotha.

2. Princess Stephanie, born 1864; married, 1881, to the late Crown Prince Rudolph of Austria, and has one daughter. Princess Stephanie married, 1900, Elémer, Count Lonyay of Nagy-Lonyay and Vasoras-Nameny, Chamberlain to the Emperor of Austria.

3. Princess Clementine, born 1872.

The King's brother is Prince Philippe, Count of Flanders, born in 1837; married to the Hohenzollern Princess Marie. He has renounced his right to the throne in favor of his son, Prince Albert, who is, therefore, the present heir apparent. He had two sons, the eldest being Baldwin, who died in 1891, and the other Albert, born in 1875, and married, in 1900, the Princess Elizabeth of Bavaria (daughter of Prince Charles of Bavaria). They have two sons, Prince Leopold, born in 1901, and Charles Theodore, born in 1903. Prince Philippe has also two daughters, Henriette, born 1870, and Josephine, born 1872; married, 1894, to Prince Charles of Hohenzollern-Sigmaringen.

The sister of the King is the hapless ex-Empress Carlotta of Mexico, widow of Maximilian. She was born in 1840, widowed in 1867, has no children, and is now insane.

DENMARK.

Christian IX., King of Denmark, born April 8, 1818, by birth Duke of Schleswig-Holstein-Sonderburg-Glücksburg, and succeeded to the throne of Denmark by virtue of treaty and the law of the Danish succession on the death of his kinsman, Frederick VII., in 1863. He married the Princess Louise of Hesse-Cassel, who died September 29, 1898, and has had the following offspring:

1. Prince Royal Frederick, born 1843; married to the Princess Louise of Sweden and Norway in 1869 and has four daughters and four sons, the eldest of the latter being Prince Christian, born in 1870, and married, 1898, Princess Alexandrina of Mecklenburg-Schwerin, and has two sons, and the second, Prince Charles, born 1872, and married, 1896, Princess Maud, third daughter of King Edward VII. The eldest daughter is married to Prince Frederic of Schaumburg-Lippe, the second to Prince Charles of Sweden and Norway.

2. The Queen of Great Britain and Ireland (Alexandra), born 1844; married 1863, and has four living children.

3. The King of the Hellenes (George I.), born 1845; married to the Grand Duchess Olga of Russia, and has one daughter and five sons, the eldest of the latter being Prince Constantine.

4. The Dowager Empress of Russia (Dagmar), born 1847; married the late Czar Alexander III. in 1866, and has four children, one being the present Czar.

5. The Duchess of Cumberland (Thyra), born 1853; married the present Duke of Cumberland (English title), son of the ex-King of Hanover, in 1878, and has two sons and three daughters.

REIGNING FAMILIES—*Continued.*

6. Prince Waldemar, born 1858; married, 1885, the Princess Marie of Orleans, daughter of the Duke of Chartres, and has four sons and a daughter. He was elected reigning Prince of Bulgaria in 1886, but declined.

GERMANY.

William II., German Emperor and King of Prussia, was born January 27, 1859; succeeded his father, the Emperor Frederick III., June 15, 1888. He married the Princess Victoria of Schleswig-Holstein-Sonderburg-Augustenburg (born 1858), and has had issue:

1. Frederick William, Crown Prince, born 1882; 2. William Eitel-Frederick, born 1883; 3. Adalbert, born 1884; 4. August, born 1887; 5. Oscar, born 1888; 6. Joachim, born 1890; 7. Victoria Louise, born 1892.

The Emperor's brother is Prince Henry, born 1862, and married, 1888, to his cousin, Princess Irene of Hesse, daughter of the late Princess Alice of England, and has three sons; and the Emperor has four sisters, all the children of the late Emperor Frederick and the Princess Victoria of England (the Dowager Empress Frederick, who died in 1901). The sisters are:

1. Princess Charlotte, born 1860; married, 1878, to George, hereditary Prince of Saxe-Meiningen, and has one daughter.

2. Princess Victoria, born 1866; married, 1890, to Prince Adolph of Schaumburg-Lippe (Regent of Lippe-Detmold).

3. Princess Sophia, born 1870; married, 1889, to Constantine, Crown Prince of Greece, and has three sons and a daughter.

4. Princess Margaret, born 1872; married, 1893, to Prince Frederick Charles of Hesse, and has five sons.

The Emperor has an aunt, the Princess Louise, born 1838, married to the present Grand Duke of Baden; and he has a number of cousins, descendants of the brothers and sisters of the Emperor William I. One of these, Prince Albert, born 1837, is a field marshal in the German Army, and another, Princess Margaret, daughter of the late Prince Frederick Charles, is the wife of the British Duke of Connaught, son of Queen Victoria. The reigning family is descended from Frederick of Hohenzollern, a German count in 980, and Frederick William, the Elector of Brandenburg, 1640-88, whose son became King of Prussia.

GREECE.

George I., King of the Hellenes, born December 24, 1845, elected King in 1863. He is the son of the present King of Denmark, Christian IX., and brother of the Queen of Great Britain and the Dowager Empress of Russia. He married, 1867, the Grand Duchess Olga, eldest daughter of the Grand Duke Constantine of Russia, grand uncle to the present Emperor. They have had six living children, five sons and one daughter. The eldest son is:

Prince Constantine, born 1868; married, 1889, the Princess Sophia, sister of the present German Emperor, and has three sons, Prince George, born 1890; Prince Alexander, born 1893, and Prince Paul, born 1901, and a daughter, Princess Helen, born 1896.

The King's eldest daughter, Alexandra, married, in 1889, the Grand Duke Paul, uncle of the present Emperor of Russia, and died September 24, 1891, leaving a daughter and a son.

ITALY.

Victor Emmanuel III., King of Italy, was born November 11, 1869, and is the only son of Humbert I., second King of United Italy, murdered by the Anarchist Bresci at Monza, July 29, 1900. He married, in 1896, Princess Helene, daughter of Nicholas, Prince of Montenegro, and has three children, Princess Iolande, born June 1, 1901, Princess Matalda, born November 19, 1902; and Prince Humbert (heir apparent), born September 15, 1904.

Heir apparent, Emmanuel, Duke of Aosta, born 1869, eldest son of the late Prince Amadeus, brother of King Humbert and ex-King of Spain; married, 1895, Princess Helene of Orleans, daughter of the late Count of Paris, and they have had issue two children, Amadeus, born 1898, and Aimon, born 1900. The three remaining sons of the late Prince Amadeus are Victor, Count of Turin, born 1870; Louis, Duke of Abruzzi, born 1873, and Humbert, Count of Salemi, born in 1889 of his second marriage with his niece, Princess Letitia, daughter of Prince Napoleon Bonaparte and the Princess Clotilde.

The mother of the King is Queen Margherita, daughter of the late Prince Ferdinand of Savoy. She was born 1851, and married the late King 1868.

The following are the aunts of the King:

1. Princess Clotilde, born 1843; married, 1859, to Prince Napoleon Jerome Bonaparte, the late head of the Bonaparte family, and has issue two sons and a daughter, Letitia. (See "Bonapartists.")

2. Dowager Queen Maria Pia of Portugal, born 1847, and married, 1862, to the late King Louis of Portugal, and has two sons.

The King's great aunt by marriage, the Princess Elizabeth, widow of the Duke of Genoa, has a son (Prince Thomas, Duke of Genoa, married, 1883, Princess Isabella, daughter of Prince Adelbert of Bavaria, and has one son) and a daughter, the latter being the late King Humbert's wife. The family is descended from the Counts of Savoy, who flourished in the eleventh century.

NETHERLANDS.

Wilhelmina, Queen of the Netherlands and Princess of Orange-Nassau, born August 31, 1880, daughter of the late King William III. and Emma, daughter of Prince George Victor of Waldeck. She married, February 7, 1901, Duke Henry of Mecklenburg-Schwerin.

The Queen's mother is the late Regent Queen Emma, whose regency lasted from the death of the late King, her husband, November 23, 1890, until the end of the minority of her daughter, August 31, 1898. The Queen's aunt is the Princess Sophia, married to the Grand Duke of Saxe-Weimar. She has a son, Prince Charles, born 1844, and two daughters. This family, known as the House of Orange, is descended from the Princes of Orange, stadtholders during the Dutch Republic.

PORTUGAL.

Charles I., King of Portugal, born September 28, 1863, son of the late King Louis and his spouse, the Princess Pia, daughter of King Victor Emmanuel of Italy. He succeeded to the throne October 19, 1889. He married, 1886, the Princess Amelie of Orleans, daughter of the Count of Paris, and has two sons, Prince Louis Philippe, Duke of Braganza, born 1887, and Prince Manuel, Duke of Beja, born 1889.

The King has a brother, Prince Alphonse, Duke of Oporto, born 1865, and unmarried; and an aunt married to the Prince of Hohenzollern-Sigmaringen, and has three sons.

The reigning family belongs to the House of Braganza, whose founder was an illegitimate son of King John I. (A. D. 1400) of the old line of Portuguese kings.

REIGNING FAMILIES—*Continued.*

ROUMANIA.

Charles I., King of Roumania, born April 30, 1839, is a son of the late Prince Charles of Hohenzollern-Sigmaringen, and was elected "Lord of Roumania" by the nobles thereof in 1866. He was proclaimed King in 1881. He married, 1869, Elizabeth, a daughter of the princely German House of Wied. He has no children.

The succession to the throne, in the event of his being childless, has been settled by the constitution of the kingdom upon his elder brother, Prince Leopold of Hohenzollern-Sigmaringen; but he has renounced his right to the throne in favor of his son, Prince Ferdinand, born 1865, who is, therefore, the heir presumptive. He married the Princess Marie, eldest daughter of the late Duke of Saxe-Coburg-Gotha (the British Duke of Edinburgh), January 10, 1893, and has two sons and two daughters.

RUSSIA.

Nicholas II., Emperor of Russia, was born May 18, 1868, and succeeded his father, the late Emperor Alexander III., November 1, 1894. He is married to the Princess Alice (Alix) of Hesse-Darmstadt, daughter of the Princess Alice of Great Britain, and has four daughters and one son—Olga, born in 1895; Tatjana, born in 1897; Marie, born in 1899; Anastasia, born in 1901, and Alexis (the Czarevitch), born August 12, 1904.

The late Emperor Alexander III., born in 1845, married, in 1866, the Princess Dagmar, daughter of the present King of Denmark, had issue three sons: 1. Nicholas, the present Emperor; 2. Grand Duke George (the late Czarevitch), born 1871, died 1899; 3. Grand Duke Michael, born December 4, 1878, and two daughters: 1. Grand Duchess Xenia, born April 6, 1875; married, August 6, 1894, her cousin, the Grand Duke Alexander, has two sons and a daughter, and 2. Grand Duchess Olga, born June 13, 1882, married to Prince Peter of Oldenburg. The uncles and aunts of the Emperor are:

1. Grand Duke Vladimir, born 1847; married, 1874, the Princess Marie of Mecklenburg-Schwerin, and has three sons and one daughter. Grand Duke Boris, who was in America in 1902, is the second son and was born in 1877.

2. Grand Duke Alexis, High Admiral, born 1850. He is unmarried.

3. Grand Duchess Marie, born 1853; married the late Duke of Edinburgh, and has had one son (deceased) and four daughters.

4. Grand Duke Sergius, born 1857; married, 1884, Princess Elizabeth of Hesse-Darmstadt, daughter of Princess Alice of England, and has no issue.

5. Grand Duke Paul, born 1860; married, 1889, Princess Alexandra, daughter of the King of the Hellenes. She died September 24, 1891, leaving a son, the Grand Duke Demetrius, and a daughter.

The Emperor has one grand uncle (son of the Emperor Nicholas I.), Grand Duke Michael, born 1832, field marshal in the Russian Army; married, 1857, Princess Cecelia of Baden, and has issue six living children, the eldest daughter, Anastasia, born 1860, being the widow of the Grand Duke of Mecklenburg-Schwerin.

A grand uncle, the Grand Duke Constantine, born 1827; died January 12, 1892; married, 1848, Princess Alexandra of Saxe-Altenburg, and had issue five children, the Grand Duke Nicholas, born 1850, being the eldest, and the Grand Duchess Olga, born 1851, the eldest daughter, being married to the King of the Hellenes.

A third grand uncle, the Grand Duke Nicholas, born 1831, field marshal in the Russian Army, died in 1891; married, in 1856, the Princess Alexandra of Oldenburg, and had issue two sons, the youngest of whom, the Grand Duke Peter, married, in 1889, Militsa, daughter of the present Prince of Montenegro and sister of Queen Helene of Italy.

The Russian reigning family is descended from Michael Romanoff, elected Czar in 1613. The members of the family for over two centuries, however, have married so generally into the German royal houses that the present Romanoffs are practically, by blood, Germans; as much so as their kinsman, the head of the German Empire.

SAXONY.

Frederick August, King of Saxony, born May 25, 1865, succeeded his father, King George, October 15, 1904. He married in 1891 Archduchess Louise of Austria (from whom he was separated in 1903, and who bears the title of Countess Montignoso). The King has three daughters and three sons (Crown Prince George, born 1893); the youngest daughter, Princess Monica, born 1903, lives with her mother.

The King has one sister, Maria Josepha, born 1867, married to Archduke Otto of Austria, and two brothers, John, born in 1869, married to Princess Isabella of Würtemberg, and Max, born 1870, a priest in Holy Orders.

A great aunt of the King, Princess Elizabeth, born 1830, married Prince Ferdinand of Sardinia, and after his death in 1856 Marchese Rapallo, who died in 1882. The widow of King Albert, Queen Carola, is also living.

The royal house of Saxony is one of the oldest in Europe, having given an emperor to Germany as early as the beginning of the tenth century. The Elector of Saxony assumed the title of King in 1806, and was confirmed therein in 1815.

SPAIN.

Alphonso XIII., King of Spain, born May 17, 1886, nearly six months after the death of his father, Alphonso XII. His mother is Maria Christina, an Austrian princess. He has one living sister, the Infanta Maria Theresa, born 1882, his eldest sister, the Princess of Asturias, Maria-de-las-Mercedes, born 1880, wedded in 1901 to Prince Charles of Bourbon-Caserta, having died in October 17, 1904, after giving birth to a daughter, since christened as Infanta Mercedes. A royal decree of Alphonso XIII., dated October 18, 1904, has declared the Infante Don Alphonso, eldest son of his late sister and of Prince Charles, heir presumptive to the throne, but without the title of Prince of Asturias, which is reserved for the King's own eldest son, should he have one.

The King's aunts are the Infantas Isabella, widow of the Count de Girgenti; Maria, wife of Prince Louis of Bavaria, and Eulalie, wife of Prince Antonio of Orleans (separated from him by deed of separation), who visited the United States and the World's Fair in 1893.

The King's grandmother, ex-Queen Isabella, born in 1830, crowned 1833, abdicated 1870, died April 9, 1904. Her husband, the Infant Francis d'Assisi, born 1822, died in 1902.

The King's grand aunt, the Infanta Louisa, widow of the Duke of Montpensier (son of King Louis Philippe of France), now dead, was the mother of a son and three daughters: 1. The wife of the late Count of Paris, and mother of the French pretender, the Duke of Orleans; 2. The late Queen Mercedes, wife of Alphonso XII., deceased; 3. The Infanta Christina, also deceased.

A second cousin of the King is Don Carlos, born in 1848, and a pretender to the Spanish throne, who is married, and has four daughters and a son, Prince Jaime, born in 1870.

The Spanish reigning family are Bourbons, descendants of King Louis XIV. of France.

REIGNING FAMILIES—*Continued.*

SERVIA.

Peter I., King of Servia, born in Belgrade, 1846, son of Alexander Karageorgevic, Prince of Servia from 1842 to 1858. Was proclaimed King in the night of June 10-11, 1903, by the officers of the Servian Army after they had murdered King Alexander and Queen Draga, and was crowned in October, 1904. King Peter I. was married in 1883 to Princess Zorka of Montenegro, who died in 1890. He has two sons and a daughter, George, aged 17; Alexander, aged 16, and Helen, aged 19.

King Peter is descended from Karageorge, a peasant, who was the leader of the insurrection against Turkey in 180 . He reigned as Prince of Servia from 1804 to 1813, when he was supplanted by the Obrenovic during a second insurrection.

SWEDEN AND NORWAY.

Oscar II., King of Sweden and Norway, born January 21, 1829; son of Oscar I., and grandson of Marshal Bernadotte. He married, 1857, the Princess Sophia of Nassau, and has had four sons, the eldest of whom is the Crown Prince Gustavus, born 1858; married, 1881, to the Princess Victoria of Baden, and has three sons, born in 1882, 1884, and 1889 respectively. The King's other sons are: Prince Oscar, born 1859, married to Lady Ebba Munck, one of his mother's maids of honor, and relinquished his rights to the throne; Prince Carl, born 1861, and married, 1897, Princess Ingeborg, second daughter of the Crown Prince of Denmark, and Prince Eugene, born 1865. The King has a niece, Louise, married to the Crown Prince of Denmark. The royal family comes from Napoleon's Marshal Bernadotte, a Frenchman, who was elected heir apparent to the crown of Sweden in 1810, and became King in 1818.

WÜRTEMBERG.

William II., King of Würtemberg, born February 25, 1848, succeeded his uncle, King Charles I., October 6, 1891. He married, 1877, Princess Marie of Waldeck, who died, leaving a daughter, Pauline, born 1877, and married, 1898, to Prince Frederick of Wied. The King married, second, Princess Charlotte of Schaumburg-Lippe, by whom he has no children. As the King has no male descendants, the heir presumptive is his distant kinsman Duke Nicholas of Würtemburg, born 1833.

The King's mother, Princess Catherine, is living, and he has an aunt, Princess Augusta, married to Prince Herman of Saxe-Weimar, with issue of four sons and two daughters. He has a number of cousins, one of them being the late Duke of Teck, who was married to the English Princess Mary of Cambridge, who died in 1897.

The French Pretenders.

BONAPARTIST.

Of the Emperor Napoleon I. and his brothers Joseph and Louis, male issue is now extinct. The Emperor's brothers Lucien and Jerôme are represented by the following living descendants, and they constitute the present Imperialist house of France:

Prince Victor Napoleon (of the house of Jerôme), born July 18, 1862, is the son of the late Prince Napoleon (who died March 18, 1891) and the Princess Clotilde, sister of the late King Humbert of Italy. The Prince has been recognized by his party as the undisputed head of the Bonaparte family. He lives in Brussels and is morganatically married, and has had three children. His only brother, Prince Louis Napoleon, born 1864, is a general in the Russian Army and is unmarried. His sister, Princess Letitia, born 1866, is the widow of Prince Amadeus of Italy, her own uncle, by whom she had a son, Prince Humbert, born 1889.

The late aunt of Prince Victor Napoleon, the Princess Mathilde, born 1820; married, 1840, Prince Demidoff of Russia; died in 1904 without children.

Prince Charles Napoleon, brother of the late Cardinal Bonaparte, who died February 12, 1899, was the last representative of the eldest son of Napoleon's brother Lucien, in the male line. He was born 1839; was married and had two daughters—Marie, wife of Lieutenant Gotti, of the Italian Army, and Eugénie, unmarried. He had three sisters, married respectively to the Marquis of Roccagivoine, Count Primoli, and Prince Gabrelli, who have descendants.

Prince Roland Bonaparte is the only living male cousin of Prince Charles Napoleon. He is a son of the late Prince Pierre Napoleon Bonaparte; was born 1858; married, 1880, the daughter of Blanc, one of the proprietors of the Monte Carlo gambling-hell. His wife died in 1882, leaving him a daughter and a fortune. He has one sister, Jeanne, born 1861, and married to the Marquis de Villeneuve.

Ex-Empress Eugénie, widow of Emperor Napoleon III., was a daughter of Count Cyprien de Montijo, a Spanish grandee, and was born May 5, 1826. She married 1853. Became a widow 1873. Her only son, Prince Louis Napoleon, was killed in Zululand in 1879.

BOURBON—ORLEANIST.

Robert, Duke of Orleans, born 1869, succeeded his father, the late Count of Paris, in 1894 as the head of the royal family of France. He married, in 1896, the Archduchess Marie-Dorothea, daughter of the Archduke Joseph, cousin of the Emperor of Austria. His mother (still living) was the Spanish Infanta Louise of Montpensier, and he has one brother, the Duke of Montpensier, and four sisters, the eldest of the latter being the Princess Amelie, who is married to the King of Portugal, and the second Helena, who is married to the Duke of Aosta, nephew of the late King Humbert of Italy, and the third Isabel, married to the Duke of Guise, son of the Duke of Chartres.

The only uncle of the Duke of Orleans is the Duke of Chartres, born 1840, and married to a daughter of the Prince of Joinville. The issue are two daughters and two sons, the eldest son being Prince Henry, born 1867 (died at Saigon, Cochin-China, in 1901); the second the Duke of Guise; the eldest daughter, Princess Marie, being married to Prince Waldemar of Denmark, and the second daughter, Princess Marguerite, being married (in 1896) to Patrice MacMahon, Duke of Magenta.

The grand uncles of the Duke of Orleans (who were the sons of King Louis Philippe) are all dead. They were the Prince of Joinville, born 1818, died 1900, married to a daughter of Pedro I. of Brazil, and had one daughter and one son, the Duke of Penthièvre, born 1845; Henry, Duke of Aumale, born 1822, died (childless) 1897; Anthony, Duke of Montpensier, born 1824, died 1890 (married, 1852, a sister of Queen Isabella of Spain, and had a daughter, the wife of the Count of Paris, and a son, Prince Anthony, born 1866, who married, 1888, his cousin, the Infanta Eulalie of Spain), and Louis, Duke of Nemours, born 1814, died 1896. He was the father of two daughters, the Princess Crartoryska, deceased, and Princess Blanche of Orleans, and two sons, the eldest being the Count of Eu, born 1842, married to a daughter of Pedro II. of Brazil, and having three children, and the second the Duke of Alençon, born 1844, and married to a Bavarian princess (who was burned in the Paris bazaar fire in 1897), and having two children.

By the death of the Count of Chambord, in 1883, the elder line of the Bourbons of France became extinct, and the right of succession merged in the Count of Paris, grandson of King Louis Philippe, representative of the younger, or Orleans line.

The British Empire.

THE UNITED KINGDOM.

Countries.	Area in Square Miles.	How Acquired by England.	Date.	Population.
England	50,839	.....	....	32,526,075
Wales	7,470	Conquest	1282	
Scotland	29,785	Union	1603	4,471,957
Ireland	32,583	Conquest	1172	4,456,546
Islands	302	.....	....	150,599
Total	120,979	.....	.....	41,605,177

COLONIES AND DEPENDENCIES.

Europe:				
Gibraltar	2	Conquest	1704	27,460
Malta, etc.	122	Treaty cession	1814	188,141
Asia:				
India (including Burmah)	1,800,258	Conquest / Transfer from E. India Co.	Begun 1757 / 1858	294,360,356
Ceylon	25,365	Treaty cession	1801	3,578,333
Cyprus	3,584	Convention with Turkey	1878	237,022
Aden and Socotra	3,070	(Aden) conquest	1839	44,000
Straits Settlements	1,500	Treaty cession	1785-1824	272,249
Hong Kong	30½	Treaty cession	1841	386,159
Labuan	31	Treaty cession	1846	8,411
British North Borneo	31,000	Cession to Company	1877	175,000
Africa:				
Cape Colony	276,800	Treaty cession	1588, 1814	2,433,000
Natal and Zululand	29,200	Annexation	1843	925,118
St. Helena	47	Conquest	1673	3,342
Ascension	38	Annexation	1815	380
Sierra Leone	4,000	Settlement	1787	76,655
British Guinea, Gold Coast, etc.	339,900	Treaty cession	1872	23,455,000
Mauritius, etc.	1,063	Conquest and cession	1810, 1814	392,500
British South and East Africa	1,989,247	Conquest and cession	1870-1890	14,911,000
Transvaal	119,139	Conquest	1900	1,091,156
Orange River Colony	48,326	Conquest	1900	207,503
America:				
Ontario and Quebec	612,735	Conquest	1759-60	
New Brunswick	27,985	Treaty cession	1763	
Nova Scotia	21,428	Conquest	1627	
Manitoba	73,732	Settlement	1813	5,371,315
British Columbia, etc	372,630	Transfer to Crown	1858	
Northwest Territories	2,634,880	Charter to Company	1670	
Prince Edward Island	2,184	Conquest	1745	
Newfoundland	42,200	Treaty cession	1713	217,037
British Guiana	104,000	Conquest and cession	1803-1814	294,000
British Honduras	7,562	Conquest	1798	37,479
Jamaica	4,193	Conquest	1655	771,900
Trinidad and Tobago	1,754	Conquest	1797	279,700
Barbados	166	Settlement	1605	195,600
Bahamas	5,794	Settlement	1629	54,358
Bermuda	19	Settlement	1612	17,536
Other Islands	8,742	.....	.....	255,000
Australasia:				
New South Wales	310,700	Settlement	1788	1,379,700
Victoria	87,884	Settlement	1832	1,208,710
South Australia	903,690	Settlement	1836	364,800
Queensland	668,497	Settlement	1824	510,520
Western Australia	975,876	Settlement	1828	194,800
Tasmania	26,215	Settlement	1803	174,230
New Zealand	104,032	Purchase	1845	787,660
Fiji	7,423	Cession from the natives	1874	120,950
New Guinea (British)	88,460	Annexation	1884	350,000

Estimates of area and present population are by Whitaker, and in some cases by the "Statesman's Year-Book," except for British Africa and the late accessions there, which are corrected by Ravenstein's figures. The entire population of the empire, according to the estimates of the "Statesman's Year-Book," is 396,968,798, and the total area, 11,146,084. The East Indian possessions extend over a territory larger than the continent of Europe without Russia; but the North American possessions are greater still, and, inclusive of Hudson's Bay and the great lakes, have a larger area than the whole of Europe. British Africa and Australasia are the next possessions in size.

POPULATION OF THE UNITED KINGDOM BY SUCCESSIVE CENSUSES.

	1831.	1841.	1851.	1861.	1871.	1881.	1891.	1901.
England	13,090,523	15,002,443	16,921,888	18,954,444	21,495,131	24,613,926	27,499,984	32,526,075
Wales	806,274	911,705	1,005,721	1,111,780	1,217,135	1,360,513	1,501,034	
Scotland	2,364,386	2,620,184	2,888,742	3,062,294	3,360,018	3,735,573	4,033,103	4,471,957
Ireland	7,767,401	8,196,597	6,574,278	5,798,967	5,412,377	5,174,836	4,706,448	4,456,546
Total	24,028,584	26,730,929	27,390,629	28,927,485	31,484,661	34,884,848	*37,888,439	†41,605,177

* Including 147,870 inhabitants of islands in the United Kingdom. † Including 150,599 in islands.

The British Royal Family.

DECEMBER 1, 1904.

EDWARD VII. "by the grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions Beyond the Sea King, Defender of the Faith and Emperor of India," was born November 9, 1841, and succeeded his mother January 22, 1901. He was married to the Princess Alexandra of Denmark (born December 1, 1844) March 10, 1863. In the following table their children and grandchildren are enumerated: [Children in SMALL CAPS. Their children follow.]

NAME.	Born	Died.	Married.	Date.
1. ALBERT VICTOR, DUKE OF CLARENCE.	1864	1892		
2. GEORGE FREDERICK, PRINCE OF WALES	1865	.....	Princess Victoria Mary of Teck	1893
Edward Albert	1894	.....		
Albert Frederick	1895	.....		
Victoria Alexandra	1897	.....		
Henry William	1900	.....		
George Edward	1902	.....		
3. LOUISE VICTORIA, DUCHESS OF FIFE.	1867	.....	Duke of Fife	1889
Alexandra Victoria	1891	.....		
Maud Alexandra	1893	.....		
4. VICTORIA ALEXANDRA	1868	.....		
5. MAUD, PRINCESS CHARLES OF DENMARK	1869	.....	Prince Charles of Denmark	1896
6. ALEXANDER	1871	1871		

OTHER DESCENDANTS OF THE LATE QUEEN VICTORIA.*

1. VICTORIA ADELAIDE, PRINCESS ROYAL.	1840	1901	Crown Prince of Prussia (succ. as German Emperor, March, 1888. Died June, 1888)	1858
Frederick William (succ. as German Emperor, June, 1888). (*Issue*, 6 sons, 1 daughter)	1859	.....	Princess Augusta of Schleswig-Holstein	1881
Charlotte. (*Issue*, 1 daughter)	1860	.....	Prince of Saxe-Meiningen	1878
Henry. (*Issue*, 3 sons)	1862	.....	Princess Irene of Hesse	1888
Sigismund	1864	1866		
Victoria	1866	.....	Prince Adolphus of Schaumburg-Lippe	1890
Joachim	1868	1879		
Sophia Dorothea. (*Issue*, 3 sons, 1 dau.)	1870	.....	Duke of Sparta, son of King of the Greeks.	1889
Margaret. (*Issue*, 5 sons)	1872	.....	Prince Frederick Charles of Hesse	1893
3. ALICE MAUD MARY, GRAND DUCHESS OF HESSE.	1843	1878	Louis IV., Grand Duke of Hesse (died March 13, 1892)	1862
Victoria Alberta. (*Issue*, 2 sons, 2 daughters)	1863	.....	Prince Louis of Battenberg	1884
Elizabeth	1864	.....	Grand Duke Sergius of Russia	1884
Irene Marie. (*Issue*, 3 sons)	1866	.....	Prince Henry of Prussia	1888
Ernest Louis, Grand Duke of Hesse. (*Issue*, 1 son, 1 daughter)	1868	.....	Princess Victoria of Saxe-Coburg-Gotha.	1894
Frederick William	1870	1873		
Victoria Alice. (*Issue*, 1 son 4 dau.)	1872	.....	Emperor Nicholas II. of Russia	1894
Mary Victoria	1874	1878		
4. ALFRED, DUKE OF SAXE-COBURG-GOTHA, DUKE OF EDINBURGH.	1844	1900	Grand Duchess Marie, daughter of Alexander II., Emperor of Russia	1874
Alfred Alexander	1874	1899		
Marie Alexandra Victoria. (*Issue*, 2 sons, 2 daughters)	1875	.....	Ferdinand, Crown Prince of Roumania	1893
Victoria Melita. (*Issue*, 1 son, 1 dau.)	1876	.....	Ernest Louis, Grand Duke of Hesse	1894
Alexandra Louise. (*Issue*, 1 son, 1 daughter).	1878	.....	Hereditary Prince of Hohenlohe-Langenberg.	1896
Beatrice	1884	.....		
5. HELENA, PRINCESS CHRISTIAN	1846	.....	Prince Frederick Christian of Schleswig-Holstein	1866
Christian Victor	1867	1900		
Albert John	1869	.....		
Victoria Louise	1870	.....		
Louise Augusta	1872	.....	Prince Aribert of Anhalt-Dessau	1891
Harold	1876	1876		
6. LOUISE, DUCHESS OF ARGYLL	1848	.....	Marquis of Lorne	1871
7. ARTHUR, DUKE OF CONNAUGHT	1850	.....	Princess Louise of Prussia	1879
Margaret	1882	.....		
Arthur Patrick	1883	.....		
Victoria Patricia	1886	.....		
8. LEOPOLD, DUKE OF ALBANY	1853	1884	Princess Helena of Waldeck-Pyrmont	1882
Alice Mary	1883	.....	Prince Alexander of Teck	1904
Leopold, 2d Duke of Albany, Duke of Saxe-Coburg-Gotha (*posthumous*)	1884	.....		
9. BEATRICE MARY VICTORIA FEODORE.	1857	.....	Prince Henry of Battenberg (died 1896).	1885
Albert Alexander	1886	.....		
Victoria Eugénie Julia Ena	1887	.....		
Leopold Arthur Louis	1889	.....		
Maurice Victor Donald	1891	.....		

First cousins of the late Queen Victoria in the paternal line were the Duke of Cambridge, born 1819, died 1904; Augusta, Duchess of Mecklenburg-Strelitz, born 1822, and Mary Adelaide, Duchess of Teck, born 1822, died 1897. A second cousin of the Queen in the paternal line was the Duke of Cumberland, born 1845. There are numerous descendants of these relatives. The Queen also had a large number of cousins through her mother, the Duchess of Kent. Whitaker's Peerage has a list of 234 living blood relatives of the late Queen. *[Children in SMALL CAPS. Their children follow.]

The British Government.

THE MINISTRY.

JANUARY 1, 1905.

The Present Unionist Ministry.		The Late Liberal Ministry.
Arthur J. Balfour	*Prime Minister.*	Earl of Rosebery.
Marquis of Salisbury	*First Lord of the Treasury.*	Lord Tweedmouth.
Marquis of Lansdowne	*Lord Privy Seal.*	Earl of Kimberley.
Earl of Halsbury	*Foreign Secretary.*	Lord Herschell.
Marquis of Londonderry	*Lord High Chancellor.*	Earl of Rosebery.
Austen Chamberlain	*President of the Council.*	Sir William Vernon-Harcourt.
Aretas Akers Douglas	*Chancelor of the Exchequer.*	Herbert Henry Asquith, Q. C.
Hon. Alfred Lyttelton	*Home Secretary.*	Marquis of Ripon.
Hugh O. Arnold Forster	*Colonial Secretary.*	Sir Henry Campbell-Bannerman.
Hon. St. John Brodrick	*Secretary for War.*	Sir Henry Hartley Fowler.
Andrew Graham Murray	*Secretary for India.*	Sir George O. Trevelyan, Bart.
Earl of Selborne	*Secretary for Scotland.*	Earl Spencer.
Gerald William Balfour	*First Lord of the Admiralty*	James Bryce.
Walter Hume Long	*President Board of Trade.*	George John Shaw-Lefevre.
Sir W. H. Walrond	*Pres. Local Government Board.*	Lord Tweedmouth.
Lord Stanley	*Chancellor Duchy Lancaster.*	Arnold Morley.
George Wyndham	*Postmaster-General.*	John Morley.
Lord Ashbourne	*Chief Secretary for Ireland.*	Samuel Walker.*
Earl of Onslow	*Lord Chancellor for Ireland.*	Herbert Colstoun Gardner.*
	President Board of Agriculture.	Herbert John Gladstone.*
Marquis of Londonderry	*First Commissioner of Works.*	(Office non-existent.)
	President of Board of Education.	

* Not in the Cabinet.

Hon. Ailwyn Fellowes H. W. Forster Lord Balcarres	*Lords Commissioners of the Treasury.*	Ronald C. Munro-Ferguson. Richard Knight Causton. William Alex. McArthur.
Sir A. Acland Hood Victor Cavendish	*Joint Secs. Treasury.*	
Sir Savile Crossley, Bart.	*Paymaster-General.*	Charles Seale-Hayne.
Hon. Thomas Cochrane	*Political Secretary Home Office.*	Geo. W. Erskine Russell.
Earl Percy	*Political Secretary Foreign Office.*	Sir Edward Grey, Bart.
Duke of Marlborough	*Political Secretary Colonial Office.*	Sydney Charles Buxton.
Earl of Hardwicke	*Political Secretary India Office.*	Lord Reay.
Earl of Donoughmore	*Political Secretary War Office*	Lord Sandhurst.
Sir Robert B. Finlay, K. C.	*Attorney-General.*	Sir Robert Threshie Reid, Q. C.
Sir Edward Carson, K. C.	*Solicitor-General.*	Sir Frank Lockwood, Q. C.

HOUSEHOLD OFFICIALS.

Earl of Pembroke	*Lord Steward.*	Marquis of Breadalbane.
Earl of Clarendon	*Lord Chamberlain.*	Lord Carrington.
Duke of Portland	*Master of the Horse.*	Earl of Cork and Orrery.
Lord Chesham	*Master of the Buckhounds.*	Lord Ribblesdale.

SCOTLAND.

Andrew Graham Murray, K. C.	*Secretary and Keeper of Great Seal.*	Sir Geo. Otto Trevelyan, Bart.
Lord Kinross	*Lord Justice-General.*	Lord Robertson.
Charles Scott Dickson, K. C	*Lord Advocate.*	John Blair Balfour, Q. C.
Earl of Leven and Melville	*Keeper of the Privy Seal.*	Marquis of Lothian.
Lord Kingsburgh (Macdonald)	*Lord Justice Clerk.*	Lord Kingsburgh.
Duke of Montrose	*Lord Clerk Register.*	Duke of Montrose.
David Dundas, K. C.	*Solicitor-General.*	Thomas Shaw, Q. C.

IRELAND.

Earl Dudley (not in the Cabinet)	*Lord-Lieutenant.*	Lord Houghton (Earl of Crewe).
George Wyndham (in the Cabinet)	*Chief Secretary.*	John Morley.
Sir Antony Patrick MacDonnell.	*Under-Secretary.*	Sir David Harrel, C. B.
Lord Ashbourne	*Lord Chancellor.*	Samuel Walker.
John Atkinson, K. C.	*Attorney-General.*	The MacDermot, Q. C.

COURTS OF LAW.

House of Lords—*Lord High Chancellor*, Earl of Halsbury, and such peers of Parliament as are holding or have held high judicial office.

Lords of Appeal in Ordinary—Lords Macnaghten, Davey, Robertson, and Lindley.

Court of Appeals—*Ex-Officio Judges*, The Lord High Chancellor, the Lord Chief Justice of England, the Master of the Rolls, and the President of the Probate, Divorce, and Admiralty Division. *Master of the Rolls*, Sir Richard Henn Collins. *Lords Justices*, Sir Roland Vaughan Williams, Sir Robert Romer, Sir James Stirling, Sir James Charles Mathew, Sir Herbert Hardy Cozens-Hardy.

High Court of Justice, Chancery Division—*President*, The Lord High Chancellor. *Justices*, Sir Arthur Kekewich, Sir George Farwell, Sir H. Burton Buckley, Sir Matthew Ingle Joyce, Sir C. Swinfen Eady, Sir T. Rolls Warrington.

High Court of Justice, King's Bench Division—*Lord Chief Justice of England*, Lord Alverstone. *Justices*, Sir Alfred Wills, Sir William Grantham, Sir John Compton Lawrance, Sir William Rann Kennedy, Sir Edward Ridley, Sir John C. Bigham, Sir Charles John Darling, Sir Arthur M. Channel, Sir Walter Phillimore Bart., Sir Thomas T. Bucknill, Sir Joseph Walton, Sir Arthur Richard Jelf, Sir Reginald More Bray, Sir Alfred T. Lawrence.

High Court of Justice, Probate, Divorce, and Admiralty Division—*President*, Sir Francis Henry Jeune, G. C. B. *Justice*, Sir John Gorell Barnes.

Court of Arches—*Judge*, Sir Arthur Charles.

Bankruptcy Court—*Judge*, Sir J. C. Bigham. *Registrars*, J. R. Brougham, H. S. Giffard, John E. Linklater, Herbert J. Hope, Henry J. Hood.

This and the following pages of information about the British Empire have been revised for The World Almanac for 1905 by the Editor of Whitaker's Almanack, London.

THE BRITISH GOVERNMENT—*Continued.*

ARMY.

COUNCIL.

Secretary of State for War.....Rt. Hon. H. O. Arnold-Forster.

Chief of the General Staff—Lieut.-Gen. Hon. Sir N. G. Lytleton.
Adjutant-General—Maj.-Gen. C. W. H. Douglas, C. B.
Quartermaster-General—Maj.-Gen. H. C. O. Plumer, C. B.
Master-General of the Ordnance—Maj.-Gen. Sir J. W. Murrey, R. A.
Civil Member—Earl of Donoughmore.
Finance Member—W. Bromley-Davenport.
Secretary—Col. Sir E. W. D. Ward.

FIELD MARSHALS.

Sir Frederick Paul Haines, Royal Scots Fusiliers.
Viscount Wolseley, Colonel Royal Horse Guards.
Earl Roberts, V. C., Colonel Irish Guards.
H. M. German Emperor, Col. 1st (Royal) Drag.
H. I. M. Emperor of Austria-Hungary.
H. R. H. Duke of Connaught, Inspector-General of the Forces.
Sir Evelyn Wood, V. C.
Sir George White, V. C., Gibraltar.

GENERALS—ACTIVE LIST.

H. R. H. Prince Christian of Schleswig-Holstein.
Edward Francis Chapman, C. B.
Sir Redvers Henry Buller, V.C.
H. R. H. Duke of Cumberland.
Sir Robert Cunliffe Low, G. C. B.
G. H. T. Colwell, C. B.
Viscount Kitchener of Khartoum, G. C. B.
H. R. H. Prince of Wales, K. G.
Sir F. W. Forestier-Walker.
Sir C. M. Clarke, Bart.
Lord William Seymour.
C. H. Scafe.
H. M. the King of Denmark.
Sir Alexander Robert Babcock, K. C. B.
Sir Baker Creed Russell, G. C. B.
Sir Charles Warren, G. C. M. G.
Sir Montagu Gilbert Gerard, K. C. B.
Lord Grenfell, G. C. B.
Sir Edward Stedman, K. C. B.
Lord Methuen, G. C. B.
Arthur French, C. B.

NAVY.

LORDS COMMISSIONERS OF THE ADMIRALTY.—*First Lord*, Rt. Hon. Earl of Selborne; *Senior Naval Lord*, Admiral Sir John Fisher; *Second Naval Lord*, Vice-Admiral Sir Charles Carter Drury, K. C. B.; *Third Naval Lord and Controller*, Rear-Admiral William Henry May, M. V. O.; *Junior Naval Lord*, Capt. F. S. Mylefield, R. N.; *Civil Lord*, Austin H. Lee.

ADMIRALS OF THE FLEET.—Sir Nowell Salmon, V. C., Sir James Elphinstone Erskine, Sir Charles F. Hotham, Lord Walter Talbot Kerr. *Honorary Admiral of the Fleet.*—H. I. M. William II., German Emperor.

ADMIRALS.—Sir Edward Hobart Seymour, Sir John Arbuthnot Fisher, G. C. B., Sir Compton E. Domville, K. C. B., Albert Hastings Markham, Alfred Taylor Dale, Sir Harry Rawson, Edmund C. Drummond, Ernest Rice, Charles Lister Oxley, Sir Robert Hastings Harris, Hugo Lewis Pearson. *Honorary Admirals*—H. M. the King of Portugal, H. R. H. Prince Henry of Prussia, H. M. the King of the Hellenes.

VICE-ADMIRALS.—Sir John Fellowes, Charles Cooper Penrose Fitzgerald, Sir Arthur Knyvet Wilson, V. C., Sir Archibald Lucius Douglas, Sir Gerard Henry Uctred Noel, John William Brackenbury, Sir Thomas Sturges Jackson, Arthur Dalrymple Fanshawe, Day Hort Bosanquet, Sir Lewis Anthony Beaumont, Rt. Hon. Lord Charles W. B. Beresford, Albert B. Jenkings, Sir James Bruce, H. R. H. Prince of Wales, Pelham Aldrich, S. C. Holland, Sir A. W. Moore, A. K. Bickford, Sir W. A. Dyke Acland, Sir C. C. Drury, E. F. Jeffreys, R. W. Custance.

FLAG-OFFICERS IN COMMISSION.

Nore, *Vice-Adm.* Hugh L. Pearson.
Portsmouth, *Adm.* Sir A. L. Douglas.
Plymouth, *Adm.* Sir E. H. Seymour.
Home, *Vice-Adm.* Sir A. K. Wilson, V. C.
Queenstown, Ireland, *Rear-Adm.* A. MacLeod.
Channel Squadron, *Vice-Adm.* Lord Charles Beresford.
Mediterranean, *Adm.* Sir Compton E. Domville.
Pacific, *Rear-Adm.* J. E. C. Goodrich.
N. Am. and W. Indies, *Vice-Adm.* Day Hort Bosanquet.
China, *Vice-Adm.* Sir Gerard Noel.
East Indies, *Rear-Adm.* G. L. Atkinson-Willes.
Australia, *Vice-Adm.* A. D. Fanshawe.
Cape and W. Africa, *Rear-Adm.* J. Durnford.
South Atlantic, *Commander* Frank Finnis.
Cruiser Squadron, *Rear-Adm.* Sir W. H. Fawkes.

THE ESTABLISHED CHURCH OF ENGLAND.

ENGLISH ARCHBISHOPS.

Trans.
1903. *Canterbury*, Randall T. Davidson, *b.* 1848.
Trans.
1891. *York*, William Dalrymple Maclagan, *b.* 1826.

ENGLISH BISHOPS.

App.
1901. *London*, Arthur Foley W. Ingram, *b.* 1858.
1901. *Durham*, Handley Carr Glyn Moule, D. D., *b.* 1841.
1903. *Winchester*, Herbert Edward Ryle, *b.* 1856.
1898. *Bangor*, W. H. Williams, D. D., *b.* 1845.
1894. *Bath and Wells*, G. W. Kennion, *b.* 1846.
1897. *Bristol*, George Forrest Browne, *b.* 1833.
1904. *Carlisle*, Vacant.
1888. *Chester*, Francis John Jayne, *b.* 1845.
1895. *Chichester*, Ernest R. Wilberforce, *b.* 1840.
1885. *Ely*, Lord Alwyne Compton, *b.* 1825.
1903. *Exeter*, Archibald Robertson, *b.* 1853.
1905. *Gloucester*, Vacant.
1895. *Hereford*, John Percival, *b.* 1835.
1891. *Lichfield*, Hon. Augustus Legge, *b.* 1839.
1885. *Lincoln*, Edward King, *b.* 1829.
1900. *Liverpool*, Francis James Chavasse, *b.* 1846.
App.
1883. *Llandaff*, Richard Lewis, *b.* 1821.
1903. *Manchester*, Edward A. Knox, *b.* 1854.
1895. *Newcastle*, Arthur T. Lloyd, *b.* 1844.
1893. *Norwich*, John Sheepshanks, *b.* 1834.
1901. *Oxford*, Francis Paget, *b.* 1851.
1896. *Peterborough*, Hon. Edwd. Carr Glyn, *b.* 1843.
1884. *Ripon*, William Boyd Carpenter, *b.* 1841.
1895. *Rochester*, Edward Stuart Talbot, *b.* 1844.
1903. *St. Albans*, Edgar Jacob, *b.* 1844.
1889. *St. Asaph*, Alfred George Edwards, *b.* 1848.
1897. *St. David's*, John Owen, *b.* 1853.
1885. *Salisbury*, John Wordsworth, *b.* 1843.
1892. *Sodor and Man*, Norman D. J. Straton, *b.* 1840
1904. *Southwell*, Edward Hoskyns, *b.* 1861.
1891. *Truro*, John Gott, *b.* 1830.
1897. *Wakefield*, George Rodney Eden, *b.* 1853.
1901. *Worcester*, Charles Gore, *b.* 1853.

THE BRITISH GOVERNMENT—*Continued.*

DIPLOMATIC INTERCOURSE.

Countries.	British Representatives Abroad.	Foreign Representatives in England.
Argentine Republic	William H. Doveton Haggard, C. B.	Don F. L. Dominguez.
Austria-Hungary	Rt. Hon. Sir Francis R. Plunkett, G. C. M. G.	Count Dietrichstein.
Belgium	Sir Edmund C. H. Phipps, K. C. M. G.	Comte de Lalaing.
Brazil	Sir Henry Nevill Dering, Bart., C. B.	Joaquin A. Nabuco de Aranjo.
Chile	Arthur Raikes	Domiugo Gana.
China	Sir Ernest Mason Satow, G. C. M. G.	Chang Ta-jén.
Denmark	Sir William Edward Goschen, K. C. M. G.	M. F. E. de Bille.
Ecuador	William Nelthorpe Beauclerk	Don Celso Nevares.
Egypt	Rt. Hon. Earl of Cromer, G. C. B	(None.)
France	Rt. Hon. Sir F. L. Bertie, G. C. M. G.	M. Paul Cambon.
German Empire	Rt. Hon. Sir Frank C. Lascelles, G. C. B.	Count P. Wolff-Metternich.
Greece	Sir F. E. H. Elliott, K. C. M. G.	M. Metaxas.
Guatemala		Señor Machado.
Italy	Rt. Hon. Sir E. H. Egerton, G. C. M. G.	Signor A. Pansa.
Japan	Sir Claude M. Macdonald, G. C. M. G.	Viscount Hayashi.
Mexico	George Greville, C. M. G.	General Gallardo.
Morocco	Gerald Augustus Lowther	(None.)
Netherlands	Sir Henry Howard, K. C. B.	Baron Gericke van Herwijnen.
Persia	Sir Arthur Henry Hardinge, K. C. M. G.	General Mirza Mohamed Ali Khan.
Peru	William Nelthorpe Beauclerk	Don Carlos G. Candamo.
Portugal	Sir M. le M. Hadsley Gosselin, K. C. M. G.	Marquis de Soveral, G. C. M. G.
Russia	Rt. Hon. Sir Charles Hardinge, K. C. M. G.	Count Benckendorff.
Servia	Sir George Francis Bonham, Bart.	M. S. M. Jovitchitch.
Siam	Ralph Paget, C. M. G.	Phya Prasidhi Salakar.
Spain	Sir Arthur Nicolson, Bart., K. C. B.	Señor de Villa Urrutia.
Sweden and Norway	Sir Rennell Rodd, K. C. M. G.	Baron C. N. de Bildt.
Switzerland	Sir Wm. Conyngham Greene, K. C. B	Gaston Carlin.
Turkey	Rt. Hon. Sir Nicolas R. O'Conor, G. C. B.	Musurus Pacha.
United States	Sir Henry M. Durand, G. C. M. G.	Joseph H. Choate.
Uruguay	Walter Baring	

COLONIAL GOVERNORS.

Commonwealth of Australia.—Lord Northcote, G. C. I. E.
New South Wales.—Admiral Sir H. H. Rawson, K. C. B.
Victoria.—Gen. Hon. Sir R. A. J. Talbot.
South Australia.—Sir George R. Le Hunte.
Queensland.
West Australia.—Admiral Sir F. G. D. Bedford.
Tasmania.—Sir Gerald Strickland.
New Zealand.—Lord Plunket.
South Africa.—Lord Milner, *High Commissioner.*
Cape Colony.—Hon. Sir Walt. F. Hely-Hutchinson.
Natal.—Col. Sir Henry E. McCallum.
Orange River Colony.—Sir H. J. Goold-Adams, K. C. M. G.
Transvaal Colony.—Hon. Sir A. Lawley, K. C. M. G.
Malta.—Gen. Sir Mansfield Clarke, Bart., G. C. B.
Gibraltar.—Field Marshal Sir Geo. S. White, V. C.
Canada.—Earl Grey.
Newfoundland.—Sir William MacGregor.
Jamaica.—Sir J. A. Swettenham.
Barbados.—Sir G. T. Carter.
Bahamas.—Sir W. Grey Wilson.
Bermudas.—Lt.-Gen. Sir R. MacGregor Stewart.
Trinidad.—Sir H. M. Jackson.
British Guiana.—Sir F. M. Hodgson.
Hong Kong.—Sir Matthew Nathan.
Ceylon.—Sir H. A. Blake.
Fiji.—Everard F. im Thurn.
Sierra Leone.—Leslie Probyn.
Straits Settlements.—Sir J. Anderson.
Windward Islands.—Sir Robert B. Llewellyn.
Leeward Islands.—Sir C. C. Knollys.
Falkland Islands.—William L. Allardyce.
Mauritius.—Sir C. Boyle.
Gold Coast Colony.—Sir J. P. Rodger.
British Honduras.—Sir E. B. Sweet-Escott.
Lagos and Nigeria, Southern.—Walter Egerton, C. M. G.
Gambia (West Africa).—Sir G. C. Denton, K. C. M. G.
Nigeria, Northern.—Brig.-Gen. Sir F. D. Lugard, K. C. M. G.
British East Africa.—Sir D. W. Stewart.
Uganda.—Lieut.-Col. J. H. Sadler, C. B.

GOVERNMENT OF INDIA.

Viceroy and Governor-General.....The Rt. Hon. Lord Curzon of Kedleston, G. M. S. I., G. M. I. E.
Governor of Madras.....Lord Ampthill, G. C. I. E.
Governor of Bombay.....Lord Lamington, G. C. M. G.
Lieutenant-Governor of Bengal.....Hon. Sir A. H. L. Fraser, K. C. S. I.

Secretaries to the Government of India.
Legislative.—J. M. Macpherson, C. S. I.
Home.—H. H. Risley, C. S. I.
Revenue and Agriculture.—J. O. Miller, C. S. I.
Finance and Commerce.—E. N. Baker, C. S. I.
Foreign.—Lieut.-Col. L. W. Dane, C. S. I.
Military.—Major-Gen. E. de Brath.
Public Works.—C. W. Hodson; Sydney Preston, C. I. E.
Agents to Governor-General: Central India, Maj. H. Daly; *Rajputana*, Sir A. H. T. Martindale; *Baluchistan.*
Residents: Hyderabad, Lieut.-Col. Sir D. W. K. Barr; *Mysore*, Sir J. W. Bour Dillon; *Cashmere*, E. G. Colvin; *Baroda*, Lieut.-Col. M. J. Meade; *Nepal*, Lieut.-Col. C. W. Ravenshaw; *Gwalior*, Lieut.-Col. C. Herbert; *Indore*, O. V. Bosanquet.

Military Establishment.

Commander-in-Chief in India.—H. E. Gen. Viscount Kitchener of Khartoum, G. C. B.
Adjutant-General, Major-Gen. Beauchamp Duff.
Quartermaster-General, Major-Gen. A. C. Sclater.

Lieutenant-Generals Commanding the Forces.

Madras.—Lieut.-Gen. Sir C. C. Egerton.
Bombay.—Lieut.-Gen. Sir Archibald Hunter.
Bengal.—Lieut.-Gen. Sir Alfred Gaselee.
Punjab.—Lieut.-Gen. Sir Bindon Blood.

The British Parliament.

THE supreme legislative power of the British Empire is, by its constitution, vested in Parliament. This body consists of two houses, the Lords and the Commons.

THE HOUSE OF LORDS.

The House of Lords is composed of the whole Peerage of England and of the United Kingdom, and of certain representatives of the peerages of Scotland and Ireland, but many members of these latter have also English titles which give them seats in the House. The Duke of Buccleuch sits as Earl of Doncaster, and the Duke of Leinster as Viscount Leinster. The House at present consists of 3 Princes of the Blood, 2 Archbishops, 22 Dukes, 23 Marquises, 125 Earls, 35 Viscounts, 24 Bishops, 316 Barons, 16 Scottish Representative Peers elected for each Parliament, and 28 Irish Representative Peers elected for life (1 Scottish and 2 Irish Representative Peers are also included as Peers of England)—in all, 593 members.

The Lord Chancellor of England is always the Speaker of the House of Lords.

A TABLE OF BRITISH DUKES.

Created.	Title.	Name.	Born.	Succeeded	Heir to Title.
1868	Abercorn*	James Hamilton, 2nd Duke	1838	1885	Marq. of Hamilton, M. P., s.
1881	Albany†	H. R. H. Leopold, 2nd Duke (*l*)	1884	1884	None.
1701	Argyll	John Douglas Sutherland Campbell, 9th Duke (*m*)	1845	1900	Lord A. Campbell, b.
1703	Atholl‡	John J. H. H. Stewart-Murray, 7th Duke	1840	1864	Marq. Tullibardine, s.
1682	Beaufort	H. A. W. Fitzroy Somerset, 9th Duke	1847	1899	Marq. of Worcester, s.
1694	Bedford	Herbrand Arthur Russell, 11th Duke	1858	1893	Marq. of Tavistock, s.
1673	Buccleuch & (1684) Queensberry‡	Wm. H. W. Montagu-Douglas-Scott, 6th Duke (*a*)	1831	1884	Earl of Dalkeith, s.
1874	Connaught†	H. R. H. Arthur William Patrick, 1st Duke	1850	....	Prince Arthur, s.
1337	Cornwall & (1892) York†	H. R. H. George, Prince of Wales	1865	....	Prince Edward, s.
1799	Cumberland†	H. R. H. Ernest Augustus, 3rd Duke (*b*)	1845	1878	Earl of Armagh, s.
1694	Devonshire	Spencer C. Cavendish, 8th Duke	1833	1891	Victor Cavendish, n.
1889	Fife	Alex. William George Duff, 1st Duke (*c*)	1849	....	Lady Alex. Duff, d.
1675	Grafton	Aug. Charles Lennox Fitzroy, 7th Duke (*d*)	1821	1882	Earl of Euston, s.
1643	Hamilton‡ and Brandon	Alfred D. Douglas-Hamilton, 13th Duke	1862	1895	Percy D. Hamilton, c.
1694	Leeds	George Godolphin Osborne, 10th Duke	1862	1895	Marq. of Carmarthen, s.
1766	Leinster*	Maurice Fitzgerald, 6th Duke (minor)	1887	1893	Lord D. Fitzgerald, b.
1719	Manchester	William Augustus Drogo Montagu (*e*)	1877	1892	Viscount Mandeville, s.
1702	Marlborough	Chas. R. J. Spencer-Churchill, 9th Duke (*f*)	1871	1892	Marq. of Blandford, s.
1707	Montrose‡	Douglas B. M. R. Graham, 5th Duke	1852	1874	Marq. of Graham, s.
1756	Newcastle	Henry P. A. Pelham-Clinton, 7th Duke	1864	1879	Lord H. Pelham-Clinton-Hope, b.
1438	Norfolk	Henry Fitzalan Howard, 15th Duke (*g*)	1847	1860	Earl Arundel & S., s.
1766	Northumberland	Henry George Percy, 7th Duke	1846	1899	Earl Percy, M. P., s.
1716	Portland	W. J. A. Cavendish-Bentinck, 6th Duke	1857	1879	Marq. of Titchfield, s.
1675	Richmond & (1876) Gordon & (1675) Lennox‡	Charles H. Gordon-Lennox, 7th Duke (*h*)	1845	1903	Earl of March, s.
1707	Roxburghe‡	Henry John Innes-Ker, 8th Duke (*m*)	1876	1892	Lord A. R. Innes-Ker, b.
1703	Rutland	John J. Robert Manners, 7th Duke	1818	1888	Marq. of Granby, s.
1684	St. Albans	Charles V. de Vere Beauclerk, 11th Duke (*i*)	1870	1898	Ld Osborne Beauclerk, b
1547	Somerset	Algernon St. Maur, 15th Duke	1846	1894	Lord Percy St. Maur, b.
1833	Sutherland	Crom. Sutherland-Leveson-Gower, 4th Duke	1851	1892	Marq. of Stafford, s.
1814	Wellington	Arthur Charles Wellesley, 4th Duke (*j*)	1849	1900	Marq. of Douro, s.
1874	Westminster	Hugh Richard Arthur Grosvenor, 2nd Duke	1879	1899	Lord A. Grosvenor, u.

s, son; b, brother; c, cousin; n, nephew; u, uncle.

* Irish Dukes. † Royal Dukes. ‡ Scottish Dukes. (*a*) Eighth Duke of Queensberry, descendant of the Duke of Monmouth, son of King Charles II. (*b*) Son of King George V., of Hanover. (*c*) Husband of the Princess Louise, eldest daughter of the Prince of Wales. (*d*) Descendant of Henry Fitzroy, first Duke, son of King Charles II. and Barbara Villiers. (*e*) His mother was Miss Yznaga, of New York. His wife (whom he married November 14, 1900) was Miss Helena Zimmerman, of Cincinnati, Ohio. (*f*) His wife was Miss Consuelo Vanderbilt, daughter of William K. Vanderbilt, of New York. (*g*) Premier Duke. (*h*) Descendant of Charles Lennox, first Duke, son of King Charles II. and Louise-Renée de Queronaillec. (*i*) Descendant of Charles Beauclerk, first Duke, son of King Charles II. and Nell Gwynne. (*j*) Grandson of the great Duke of Wellington, the victor of Waterloo. (*k*) Husband of Princess Louise, sixth child of Queen Victoria. (*l*) Duke of Saxe-Coburg-Gotha. (*m*) His wife (1903) was Miss Goelet, of New York.

THE HOUSE OF COMMONS.

The present House of Commons consists of 670 members—465 for England, 30 for Wales, 72 for Scotland, and 103 for Ireland.

The division of parties in the House of Commons, returned in the general elections of September and October, 1900, was as follows: Conservatives, 334; Liberal-Unionists, 68; Liberals, 186; Nationalists, 82; the ministerial majority being 134.

The Speaker of the House is the Rt. Hon. William Court Gully, K. C., M. P. for Carlisle.

Population of Great Britain and Ireland.

CENSUS OF 1901

ENGLAND.

Counties.	Population.	Counties.	Population.	Counties.	Population.	Counties.	Population.
Bedford	171,249	Essex	1,085,576	Monmouth	292,327	Suffolk	384,198
Berks	254,931	Gloucester	634,666	Norfolk	460,040	Surrey	2,008,923
Bucks	195,534	Hampshire	798,756	Northampton	338,064	Sussex	605,052
Cambridge	190,687	Hereford	114,401	Northumberland	602,859	Warwick	897,678
Chester	814,555	Hertford	250,530	Nottingham	514,537	Westmoreland	64,305
Cornwall	322,957	Huntingdon	57,773	Oxford	182,768	Wiltshire	273,845
Cumberland	266,921	Kent	1,351,849	Rutland	19,708	Worcester	488,401
Derby	620,196	Lancaster	4,406,787	Shropshire	239,321	York	3,585,122
Devon	660,444	Leicester	433,994	Somerset	508,104	Total	30,805,466
Dorset	202,962	Lincoln	498,781	Stafford	1,234,382		
Durham	1,187,324	Middlesex	3,585,139				

SCOTLAND.

Aberdeen	303,889	Edinburgh	437,553	Linlithgow	64,787	Selkirk	23,339
Argyll	73,166	Elgin	44,757	Nairn	9,291	Shetland	27,755
Ayr	254,133	Fife	218,350	Orkney	27,723	Stirling	141,894
Banff	61,439	Forfar	283,729	Peebles	15,066	Sutherland	21,389
Berwick	30,785	Haddington	38,653	Perth	123,255	Wigtown	32,591
Bute	18,659	Inverness	89,901	Renfrew	268,418	Shipping population	9,583
Caithness	33,619	Kincardine	40,891	Ross and Cromarty	76,149	Total	4,471,957
Clackmannan	31,991	Kinross	6,980	Roxburgh	48,793		
Dumbarton	113,680	Kirkcudbright	39,359				
Dumfries	72,562	Lanark	1,337,848				

WALES.

Anglesey	50,590	Carnarvon	126,385	Merioneth	49,130	Radnor	23,263
Brecon	59,906	Denbigh	129,935	Montgomery	54,892	Total	1,720,609
Cardigan	60,237	Flint	81,727	Pembroke	88,749		
Carmarthen	135,325	Glamorgan	860,022				

IRELAND.

Leinster.				Ulster.		Connaught.	
Carlow	37,723	Westmeath	61,527	Antrim	461,240	Galway	192,146
Dublin	447,266	Wexford	103,860	Armagh	125,238	Leitrim	69,201
Kildare	63,469	Wicklow	60,679	Cavan	97,368	Mayo	202,627
Kilkenny	78,821	**Munster.**		Donegal	173,625	Roscommon	101,639
King's	60,129	Clare	112,129	Down	289,335	Sligo	84,022
Longford	46,581	Cork	404,813	Fermanagh	65,243	Total	4,456,546
Louth	65,741	Kerry	165,331	Londonderry	144,329		
Meath	67,463	Limerick	146,018	Monaghan	74,505		
Queen's	57,226	Tipperary	159,754	Tyrone	150,468		
		Waterford	87,030				

The population returns are from the official census of Great Britain and Ireland taken in March, 1901. The total population, excluding army, navy, and merchant seamen abroad, is 41,454,578.

The City of London.

Lord Mayor.	*Ald.*	*Shff.*	*Mayor*
John Pound	1892	1895	1904
Aldermen.			
Sir John Whittaker Ellis, Bart.	1872	1874	1881
Sir Henry Edmund Knight, Kt.	1874	1875	1882
Sir Reg. Hanson, Bart., LL.D.	1880	1881	1886
Sir Joseph Savory, Bart.	1883	1882	1890
Sir David Evans, K.C.M.G.	1884	1885	1891
Sir Joseph Renals, Bart.	1885	1893	1894

Aldermen.	*Ald.*	*Shff.*	*Mayor*
Sir Walter Henry Wilkin, K.C.M.G.	1888	1894	1895
Sir George Faudel-Phillips, Bart., G.C.I.E.	1888	1884	1896
Col. Sir H. D. Davies, M.P., K.C.M.G.	1889	1887	1897
Sir Alfred James Newton, Bart.	1890	1888	1899
Sir Marcus Samuel, Bart.	1891	1894	1902
Sir James Thomson Ritchie	1891	1896	1903

All the above have passed the Civic Chair.

Walter Vaughan Morgan	1892	1900	....	Harry George Smallman	1898	....	....
Sir William Purdie Treloar, Kt.	1892	1899	....	Thomas Boor Crosby, M.D.	1898	....	....
Sir John Charles Bell	1894	1901	....	Howard C. Morris	1901	....	....
George Wyatt Truscott	1895	1902	....	David Burnett	1902	....	....
Frederick Prat Alliston	1895	1898	....	W. C. Simmons	1903	....	....
Sir John C. Knill	1897	1903	....	W. Murray Guthrie, M.P.	1903	....	....
Thomas Vesey Strong	1897	1904	....				

The Lord Mayor has an annual salary of £10,000, or $50,000.

Population of London.

London Within Various Boundaries.	Area in Statute Acres.	Population. 1881.	Population. 1891.	Population. 1901.
Within the Registrar-General's Tables of Mortality	74,672	3,815,544	4,228,317	4,536,063
Within the Limits of the County of London		3,834,194		
London School Board District		3,834,194		
City of London within Municipal and Parliamentary Limits	671	50,658	37,705	26,897
Metropolitan Parliamentary Boroughs (including the City)	75,442	3,834,194	4,232,118	4,542,725
Metropolitan and City Police Districts	443,421	4,766,661	5,633,806	5,580,616

The German Government.

(For the Ministry, see page 360.)

POLITICAL DIVISIONS IN THE REICHSTAG.

Parties.	Number of Members.	Parties.	Number of Members.
German Conservatives	53	Free Conservatives	19
Centre (Clericals)	102	Richter Radicals	21
Poles	16	Barth Radicals	9
National Liberals	52	South German Radicals	6
Social Democrats	79	Anti-Semites	9
Alsatian (meaning Anti-German)	9	Agrarians	7
Independent (unclassified)	15	Total (with three vacancies)	397

The largest group, the Clericals or Centre, represents mainly the Rhine districts and South Germany. The Conservatives, though sometimes in opposition, especially on agrarian questions, are regarded as the ministerial party, and with them are allied the National Liberals and some smaller groups, insuring the Government a majority.

THE ARMY.

The Commander-in-Chief is the Emperor.

Field-Marshal-Generals—Prince Albrecht of Prussia, Grand Duke Frederick of Baden, Baron von Loë, von Hahnke, Prince Leopold of Bavaria.

General Staff, Chief—Count von Schlieffen.

Corps Commanders—First Corps, Eastern Prussia, Königsberg, General Baron von der Goltz; *Second Corps*, Pomerania, Stettin, Lieutenant-General von Langenbeck; *Third Corps*, Berlin, General von Buelow; *Fourth Corps*, Magdeburg, General von Beneckendorff u. von Hindenburg; *Fifth Corps*, Posen, General von Stülpnagel; *Sixth Corps*, Breslau, General von Woyrsch; *Seventh Corps*, Münster, General Baron von Bissing; *Eighth Corps*, Coblenz, General von Deines; *Ninth Corps*, Altona, Lieutenant-General von Bock und Polach; *Tenth Corps*, Hanover, General von Stünzner; *Eleventh Corps*, Cassel, General Linde; *Twelfth Corps*, Dresden, vacant; *Thirteenth Corps*, Stuttgart, General von Hugo; *Fourteenth Corps*, Carlsruhe, General von Bock und Polach; *Fifteenth Corps*, Strassburg, General Ritter Hentschel von Gilgenheimb; *Sixteenth Corps*, Metz, General Stoetzer; *Seventeenth Corps*, Dantzic, General von Braunschweig; *Eighteenth Corps*, Frankfort-on-Main, General von Eichhorn; *Nineteenth Corps*, Leipsic, General von Eckstädt; *First Bavarian Army Corps*, Munich, General Prince Arnulf of Bavaria; *Second Bavarian Army Corps*, Würzburg, General Ritter von Xylander; *Third Bavarian*, General Baron von Horn. *Commander of the Guards*—General von Kessel.

The French Government.

(For the Ministry, see page 360.)

President.....EMILE LOUBET.

The annual allowance to the President of the Republic is 600,000 francs, with a further allowance of 600,000 francs for his expenses.

NATIONAL ASSEMBLY.

SENATE.—*President*, M. Fallières; *Vice-Presidents*, MM. Barbey, Poirrier, Peytral, and Desmons; *Secretary-General*, M. Sorel.

CHAMBER OF DEPUTIES.—*President*, M. Leon Bourgeois; *Vice-Presidents*, MM. Etienne, Lockroy, Guillain, and Reache; *Secretary-General*, M. Eugene Pierre.

The number of Senators is 300, and they are at present politically divided into about 250 Republicans and 50 representatives of the various shades of the opposition.

The Deputies number 591, and are divided into the following groups: Radicals, 122; Union Democratique (composed of followers of Waldeck Rousseau), 116; Parliamentary Socialists, 84; Radical Socialists (followers of M. Jaures), 38; Revolutionary Socialists, 19; Progressists, 108; Rallies (Monarchical Converts to Republicanism), 38; Monarchists, 37; Nationalists, 29.

THE ARMY.

Supreme Commander—General Brugére. The Conseil Superieur de la Guerre corresponds to the General Staff of the Army, and is made up as follows: Generals Brugére, de Negrier, Duchesne, Lomes, Metzinger, Langlois, Hagron, and Donof. General Brugére, as first member of Council of War, is accorded by popular usage the title of Commander-in-Chief, although the office is actually non-existent.

Military Governor of Paris—General Dessérier.

Corps Commanders—First Corps, Lille, General Jeannerod; *Second Corps*, Amiens, General Lanes; *Third Corps*, Rouen, General Serviére; *Fourth Corps*, Mans, General Lallemont; *Fifth Corps*, Orleans, General Farny; *Sixth Corps*, Chalons, General Dallstein; *Seventh Corps*, Besançon, General Decker; *Eighth Corps*, Bourges, General Rau; *Ninth Corps*, Tours, General Peigné; *Tenth Corps*, Rennes, General Passerieu; *Eleventh Corps*, Nantes, General Grisot; *Twelfth Corps*, Limoges, General Decharme; *Thirteenth Corps*, Clermont-Ferrand, General Girardel; *Fourteenth Corps*, Lyons, General de la Croix; *Fifteenth Corps*, Marseilles, General Mathis; *Sixteenth Corps*, Montpellier, General Peydoya; *Seventeenth Corps*, Toulouse, General Tisseyere; *Eighteenth Corps*, Bordeaux, General Poulleau; *Nineteenth Corps*, Algiers, General Caze; *Twentieth Corps*, Nancy, General Michal. *Division of Tunis*—General de la Ronx.

THE NAVY.

Commanders of Squadrons and Divisions of Squadrons.—Squadrons of the Western Mediterranean and Levant, Vice-Admiral Gourdon (flagship St. Louis), Commander-in-Chief; Northern Squadron, Vice-Admiral Coillard (flagship Massena), Commander-in-Chief; Squadron of Extreme Orient, Vice-Admiral Bayle (flagship Montcalm), Commander-in-Chief; Naval Division of the Atlantic, Rear-Admiral Boni de Lapeyrere (flagship Suffren); Naval Division of the Pacific, Captain Adigeard; Naval Division of the Indian Ocean, Commander Forestier.

The Russian Government.

(For the Ministry, see page 360.)

COUNCIL OF THE EMPIRE.

President.....His Imperial Highness the Grand Duke Michael Nicolaëvitch.

THE ARMY.

The Commander-in-Chief is the Emperor.

Commanders of Military Conscriptions—First Conscription, St. Petersburg, H. I. H. the Grand Duke Vladimir Alexandrovitch. *Second Conscription*, Finland, Adjutant-General Prince Obolensky. *Third Conscription*, Vilna, General Freese. *Fourth Conscription*, Poland, General Chertkoff. *Fifth Conscription*, Kiew, General Kleigls. *Sixth Conscription*, Odessa, General Kachanow. *Seventh Conscription*, Moscow, H. I. H. the Grand Duke Sergius Alexandrovitch. *Eighth Conscription*, Kazan, General of Infantry Mestcherinoff. *Ninth Conscription*, Caucasus, General of Infantry Prince Golitzin. *Tenth Conscription*, Turkestan, Lieutenant-General Tewjaschow. *Eleventh Conscription*, Western Siberia, General of Cavalry Lieutenant-General Bobrinski. *Twelfth Conscription*, Amoor, General Lomstschewsky. The Cossacks are not here included; they have a separate military organization.

THE NAVY.

Commander-in-Chief, H. I. H. the Grand Duke Alexis Alexandrovitch.

The Italian Government.

(For the Ministry, see page 360.)

PARLIAMENT.

President of the Senate—Signor Saracco. *President of the Chamber of Deputies*—Signor Biancheri.

THE ARMY.

Chief of Staff—General Saletta.

Corps Commanders—Turin, Lieutenant-General Ottolenghi; Alessandria, Lieutenant-General Riva; Milan, Lieutenant-General Fecia; Genoa, Lieutenant-General Del Mayno; Verona, Lieutenant-General Gobbo; Bologna, Lieutenant-General Mainoni; Ancona, Lieutenant-General Pistoia; Florence, Lieutenant-General Baldissera; Rome, Lieutenant-General Besozzi; Naples, Lieutenant-General Valles; Bari, Lieutenant-General Lamberti; Palermo, Lieutenant-General Guy.

COMMANDERS OF MILITARY DIVISIONS.

1. Turin, Lieutenant-General Duke of Aosta; 2. Novara, Lieutenant-General Stevani; 3. Alessandria, Lieutenant-General Bellati; 4. Cuneo, Lieutenant-General Radicati; 5. Milan, Lieutenant-General Perrucchetti; 6. Brescia, Lieutenant-General Cortese; 7. Piacenza, Lieutenant-General Lazari; 8. Genoa, Lieutenant-General Cerruti; 9. Verona, Lieutenant-General Bisesti; 10. Padua, Lieutenant-General Radicati; 11. Bologna, Lieutenant-General Ashiari; 12. Ravenna, Lieutenant-General Girola; 13. Ancona, Lieutenant-General Viganò; 14. Chieti, Lieutenant-General Cesare Pouza di S. Martino; 15. Florence, Lieutenant-General Coriolano Ponza di S. Martino; 16. Livorno, Lieutenant-General Goiran; 17. Rome, Lieutenant-General Besozzi; 18. Perugia, Lieutenant-General Mazzitelli; 19. Naples, Lieutenant-General Tarditi; 20, Salerno, Lieutenant-General Fantoni; 21. Bari, Lieutenant-General Incisa di Camerana; 22. Catanzaro, Lieutenant-General Serafini; 23. Palermo, Lieutenant-General di Boccard; 24. Messina, Lieutenant-General Caneva; 25. Cagliari, Lieutenant-General Degiorgis.

THE NAVY.

Admiral—H. R. H. Prince Thomas, Duke of Genoa. *Commanders of Squadrons—Active*, Vice-Admiral Frigerio; *Reserve*, Vice-Admiral Rosasco; *Instruction*, Rear-Admiral Grenet.

The Austrian-Hungarian Government.

(For the Ministry, see page 360.)

THE AUSTRIAN REICHSRATH.

President of the House of Lords—Prince Alfred Windischgrätz. *Vice-Presidents*—Prince Karl Auersperg and Prince Schoenburg. *President of the House of Deputies*—Count Moritz Vetter von der Lilie. *Vice-Presidents*—Professor August Kaiser and Johann Zacek.

THE HUNGARIAN REICHSTAG.

President of the House of Magnates—Count Albin Csaky. *President of the House of Representatives*—Desider v. Perczel. *Vice-President*—Emmerich Jakabffy.

THE ARMY.

The Commander-in-Chief is the Emperor.

Corps Commanders—First Corps, Cracow, F. Z. M., Adolf Horsetzky v. Hornthal; *Second Corps*, Vienna, Count Üxküll-Gyllenband, F. Z. M.; *Third Corps*, Graz, L. F. M., E. von Sukovatti; *Fourth Corps*, Buda-Pesth, L. F. M., Prince R. Lobkowitz; *Fifth Corps*, Presburg, L. F. M., Archduke Frederick; *Sixth Corps*, Kaschau, F. M. L., H. Edler von Pokorny; *Seventh Corps*, Temesvar, L. F. M., Schwitzer von Bayersheim; *Eighth Corps*, Prague, L. F. M., Hubert Czibulka; *Ninth Corps*, Josefstadt, F. M. L., v. Schönaich; *Tenth Corps*, Przemysl, F. Z. M., Anton Galgotzy; *Eleventh Corps*, Lemberg, F. Z. M., Ferdinand Fiedler; *Twelfth Corps*, Hermannstadt, F. Z. M., Probszt Edler von Ohstorff; *Thirteenth Corps*, Agram, G. D. C., F. M. L., Klobus; *Fourteenth Corps*, Innsbrück, F. M. L., Archduke Eugene; *Fifteenth Corps*, Sarajewo, F. L. M., Baron Eugene v. Albori. Dalmatia, Zara, F. L. M., Karl Horsetzky von Hornthal.

GOVERNORS OF PROVINCES.

Lower Austria—Count E. Kielmansegg. Upper Austria—Baron v. Puthon. Bohemia—Count Carl Coudenhove. Bukowina—von Bleyleben. Carinthia—Baron R. v. Hein. Carniola—Baron Victor v. Hein. Dalmatia—Erasmus Baron de Handel. Galicia—Count Potocki. Coast Land (Trieste)—Prince Hohenlohe. Moravia—Count Carl Zierotin. Salzburg—Count St. Julien-Wallsee. Silesia—Count Joseph Thün. Styria—Prince Clary. Tirol and Vorarlberg—Baron Erwin Schwarzenau.

Dominion of Canada.

Governor-General (Salary, $50,000) ..... EARL GREY.

MINISTRY.

The salary of each member of the Dominion Cabinet holding a portfolio is $7,000 per annum, except the Premier, who receives $8,000. The present ministry was sworn into office July 11, 1896. It is liberal in politics.

Premier and President of the Privy Council—Rt. Hon. Sir Wilfred Laurier, G. C. M. G.
Secretary of State—Hon. Richard W. Scott (Senator).
Minister of Trade and Commerce—Hon. Sir Richard Cartwright, G. C. M. G.
Minister of Justice—Hon. Charles Fitzpatrick.
Minister of Marine and Fisheries—Hon. I. R. Prefontaine.
Minister of Militia and Defence—Hon. Sir Fred. W. Borden, K. C. M. G.
Postmaster-General—Hon. Sir William Mulock, K. C. M. G.
Minister of Agriculture—Hon. Sydney A. Fisher.
Minister of Public Works—Hon. Jas. Sutherland.
Minister of Finance—Hon. William S. Fielding.
Minister of Railways and Canals—Hon. Henry R. Emmerson.
Minister of the Interior—Hon. Clifford Sifton.
Minister of Customs—Hon. William Paterson.
Minister of Inland Revenue—Hon. Louis P. Brodeur.
Without Portfolio—Hon. W Templeman.
" " Hon. Charles Hyman.

NOT IN CABINET.

Solicitor-General—Hon. Rodolphe Lemieux.

The Senate (Dominion Parliament) is composed of 81 members, Hon. Lawrence G. Power, Speaker, whose salary is $4,000. Each Senator receives a sessional indemnity of $1,500 and mileage. The House of Commons is composed of 213 members, Hon. Louis P. Brodeur, Speaker, whose salary is $4,000. Each member of the House receives a sessional indemnity of $1,500 and mileage. The members of the House of Commons are elected under the several Provincial Franchises, in accordance with a Federal act passed in 1898. The Senators are appointed for life by the Crown on the nomination of the Governor-in-Council.

AREA, POPULATION, AND SEATS OF GOVERNMENT, AND LIEUTENANT-GOVERNORS OF THE PROVINCES.

PROVINCES.	Area, Square Miles.*	Population, 1901.	Seats of Government.	Lieutenant-Governors.	Appointed.
Alberta	101,883	65,876	Regina	Hon. A. E. Forget	1898
Assiniboia	88,879	67,285	Regina	" " "	1898
Athabaska	251,965	6,615	Regina	" " "	1898
British Columbia	372,630	178,657	Victoria	Hon. Sir H. G. Joly de Lotbiniére, K. C. M. G.	1900
Manitoba	73,732	255,211	Winnipeg	Hon. Sir D. H. McMillan, K. C. M. G.	1900
New Brunswick	27,985	331,120	Fredericton	Hon. J. B. Snowball	1902
Nova Scotia	21,428	459,574	Halifax	Hon. A. G. Jones, P. C.	1900
Ontario	260,862	2,182,947	Toronto	Hon. W. Mortimer Clark	1903
Prince Edward Island	2,184	103,259	Charlottetown	Hon. D. A. Mackinnon, K. C.	1904
Quebec	351,873	1,648,898	Quebec	Hon. L. A. Jetté	1898
Saskatchewan	107,618	25,679	Regina	Hon. A. E. Forget	1898
Mackenzie, Ungava, and Franklin	1,417,143	18,875	Regina	" " "	1898
Yukon	196,976	27,219	Dawson	F. J. Congdon, Com'r	....
Keewatin	470,416	†	Winnipeg	Hon. Sir D. H. McMillan, K. C. M. G.	....
Total	3,745,574	5,371,315			....

*Laud and water included in area. † Included in Mackenzie, Ungava, and Franklin.

High Commissioner in London, England, Lord Strathcona and Mount Royal, G. C. M. G. Salary, $10,000.

The Dominion of Canada has an area of 3,745,574 (including the Hudson Bay) square miles, and comprises one-sixteenth of the land surface of the globe. It is the largest of all the British possessions, Australia, the next in size, containing 2,944,628 square miles. The Government of Canada is Federal, centred at Ottawa, which city is the capital of the Dominion, while the provinces and the Northwest Territories have their respective local Legislatures. The head of the Federal Government is the Governor-General, appointed by the King of Great Britain, and holding office for five years, his salary being paid by the Dominion Government.

The Lieutenant-Governors of the several provinces are appointed by the Federal Government for a term of five years. The Legislatures are elected by the people of each province. The highest Court in the Dominion is the Supreme Court, composed of a Chief Justice and five Judges, each of whom receives a salary of $7,000 per annum, except the Chief Justice, who is paid an additional $1,000. From the decisions of this Court the only tribunal to which appeal can be made is to the Judicial Committee of the Imperial Privy Council of Great Britain. The only other Federal Court is the Exchequer Court, presided over by a single Judge, for trying cases connected with the revenue. All others are of a provincial character, limited to jurisdiction in their respective provinces only.

FINANCES.

Revenue (financial year ending June 30, 1904), $70,657,078, of which $40,702,611 was from customs; $12,958,708 from excise; $4,652,325 from post-office; $6,971,223 from public works, including government railways; miscellaneous, $5,372,212. The revenue in 1903 amounted to $66,037,069.

DOMINION OF CANADA—*Continued.*

The expenditure on account of consolidated fund was $51,691,903, of which $11,068,139 was for interest; $1,554,792 for civil government; $959,948 for administration of justice; $789,205 for legislation; $964,144 for light-house and coast service; $799,286 for mail subsidies and steamship subventions; $1,077,815 for Indians; $528,829 for fisheries; $205,500 for geological survey and observatories; $806,343 for arts, agriculture, quarantine, and statistics; $1,963,009 for militia and defence; $4,065,553 for public works; $4,402,503 for subsidies to provinces; $5,390,508 for post-office; $7,221,705 for railways and canals; $1,229,029 for collecting customs revenue; $417,137 for ocean and river service; $642,914 for immigration; $990,035 for mounted police.

NATIONAL DEBT.

The gross public debt of Canada on June 30, 1904, amounted to $359,411,837. The total assets counted against gross public debt amounted to $104,126,166.

MILITIA.

Under the new establishments the total strength of the Canadian militia, June 30, 1904, was as follows:

	Peace Training Establishment.	War Establishment.		Peace Training Establishment.	War Establishment.
Cavalry	5,106	7,928	Army service corps	848	848
Field artilery	2,013	3,470	Medical Services:		
Garrison artillery	2,346	4,089	Field hospitals	336	336
Engineers	768	880	Bearer companies	369	666
Infantry	34,257	86,401	Total	46,043	104,618

Attached to military schools and colleges there are 1,066 men, who constitute the permanent force of Canada.

TRADE.

Exports (domestic and foreign) fiscal year (1903-1904): To British Empire, $128,951,548; United States, $73,173,549; Germany, $1,819,223; France and possessions, $1,672,949; Belgium, $1,126,417; China, $226,867; Japan, $342,116; Holland, $1,035,327. Total exports, $213,521,235, of which goods not the produce of Canada, $15,106,796.

Imports fiscal year (1903-1904): From British Empire, $73,675,411; United States, $156,997,180; Germany, $8,028,544; France and possessions, $6,318,056; Belgium, $3,392,384; Japan, $1,998,801; China, $556,306; Cuba, $367,808; South America, $1,190,290; Italy, $626,047; Switzerland, $1,390,367; Holland, $975,442. Total imports, $259,211,803.

Of the merchandise imported, $156,108,453 was dutiable, and $103,103,350 free.

Imports of coin, $7,874,313, and the exports, $2,465,557.

BANKS.

Chartered banks (September 30, 1904): Capital paid up, $79,642,783; reserve fund, $52,479,464; making total banking capital, $132,122,247; circulation redemption fund, $3,328,771. Total assets, $719,650,434; total liabilities, $574,785,940; notes in circulation, $63,795,962; deposits, $485,308,474; loans and discounts, $521,547,621.

Deposits in savings banks (1903): Government, $60,771,128; special, $21,241,993. Total, $82,013,121.

RAILWAYS.

Canada has a network of steam railways, the total mileage of which at the end of June, 1903, was 19,078 miles.

FISHERIES.

The following is a statement of the money value of the fisheries within the Dominion of Canada, 1872-1902 inclusive:

1872	$9,570,116.05	1883	$16,958,192.00	1894	$20,719,573.00
1873	10,547,402.44	1884	17,776,404.24	1895	20,185,298.00
1874	11,681,886.20	1885	17,722,973.18	1896	20,407,424.00
1875	10,350,385.29	1886	18,672,288.00	1897	22,783,546.00
1876	11,117,000.00	1887	18,386,103.00	1898	19,667,127.00
1877	12,005,934.00	1888	17,418,510.00	1899	21,891,706.00
1878	13,215,686.00	1889	17,655,256.00	1900	21,557,639.00
1879	13,529,153.00	1890	17,725,000.00	1901	25,737,154.00
1880	14,499,980.00	1891	18,979,000.00	1902	21,959,433.00
1881	15,817,163.00	1892	18,942,000.00		
1882	16,824,092.00	1893	20,686,661.00		

GENERAL STATISTICS.

Post-offices (year ended June 30, 1903), 10,150; number of letters and post-cards mailed, 262,437,000. Tonnage of sea-going vessels entered and cleared, 15,841,175 tons register; tonnage of shipping engaged in the coasting trade, 44,990,358 tons; tonnage of shipping engaged in the Great Lakes carrying between Canada and the United States, 17,813,868 tons registered; vessels built and registered, 312; tonnage, 41,405; light-houses, 963.

POPULATION OF CITIES, CENSUS OF 1901.

Montreal, 267,730; Toronto, 208,040; Quebec, 68,840; Ottawa, 59,928; Hamilton, 52,634; Winnipeg, 42,340; Halifax, 40,832; St. John, 40,711; London, 37,981; Vancouver, 26,133; Victoria, 20,816; Kingston, 17,961; Brantford, 16,619; Hull, 13,993; Charlottetown, 12,080; Valleyfield, 11,055; Sherbrooke, 11,765; Sydney, 9,909; Moncton, 9,026; Brandon, 5,380.

These pages of Canadian statistics were revised for THE WORLD ALMANAC for 1905 by George Johnson, Esq., F. S. S., Statistician of the Department of Agriculture, Dominion of Canada.

Mexico.

President (Salary, $50,000).....GENERAL PORFIRIO DIAZ.

MINISTRY.

The salary of each member of the Cabinet is $15,000.

Secretary of Foreign Affairs—Señor Don Ignacio Mariscal.

Secretary of the Interior—Señor Don Ramon Corral.

Secretary of Justice and Public Instruction—Señor Don Justino Fernandez.

Secretary of Improvements—Señor General Don Manuel G. Cosio.

Secretary of Finances—Señor Don José Ives Limantour.

Secretary of War and Navy—Señor General Don Francisco Z. Mena.

Secretary of Communications and Public Works—Señor Don Leandro Fernandez.

AREA, POPULATION, CONSTITUTION, AND GOVERNMENT.

States and Territories.	Area Square Miles.	Population, 1900.	Capitals.	States and Territories.	Area Square Miles.	Population, 1900.	Capitals.
Aguas Calientes.	2,951	101,910	Aguas Calientes.	Queretaro	3,558	228,489	Queretaro.
Campeche	18,091	84,381	Campeche.	San Luis Potosi	25,323	582,486	San Luis Potosi.
Chiapas	27,230	333,607	San Cristobal.	Sinaloa	33,681	296,109	Culiacan.
Chihuahua	87,828	327,004	Chihuahua.	Sonora	76,922	220,553	Hermosillo.
Coahuila	62,375	280,899	Saltillo.	Tabasco	10,075	158,107	S. Juan Bautista.
Colima	2,373	65,026	Colima.	Tamaulipas	32,585	218,948	Ciudad Victoria.
Durango	38,020	371,274	Durango.	Tepic (Ter.)	11,279	149,677	Tepic.
Guanajuato	11,374	1,065,317	Guanajuato.	Tlaxcala	1,595	172,217	Tlaxcala.
Guerrero	25,003	474,594	Chilpancingo.	Vera Cruz	29,210	960,570	Jalapa.
Hidalgo	8,920	603,074	Pachuca.	Yucatan	35,214	312,264	Merida.
Jalisco	31,855	1,137,311	Guadalajara.	Zacatecas	24,764	462,886	Zacatecas.
Mexico	9,250	924,457	Toluca.	L.California(Ter)	58,345	47,082	La Paz.
Michoacan	22,881	935,849	Morelia.	Federal District.	463	541,516	City of Mexico.
Morelos	2,774	161,697	Cuernavaca.	Islands	1,561	.....	.....
Nuevo Leon	24,324	326,940	Monterey.	Quintana Roo*	..	.....	.....
Oaxaca	35,392	947,910	Oaxaca.				
Puebla	12,207	1,024,446	Puebla.	Total	767,316	13,605,819	

*The area and population of the newly created Territory of Quintana Roo is included in Yucatan in the table.

The present Constitution of Mexico bears date February 5, 1857, with subsequent amendments. By its terms Mexico is considered a Federative Republic, divided into States, nineteen at the outset, but at present twenty-seven in number, with three Territories and one Federal District, each having a right to manage its own local affairs, while the whole are bound together in one body politic by fundamental and constitutional laws. The powers of the Federal Government are divided into three branches—the legislative, executive, and judicial. The legislative power is vested in a Congress, consisting of a House of Representatives and a Senate; the executive in a President, and the judicial in Federal Courts. Representatives elected by the suffrage of all male adults, at the rate of one member for 40,000 inhabitants, hold their places for two years. The qualifications requisite are to be twenty-five years of age and a resident in the State. The Senate consists of two members from each State, of at least thirty years of age, who hold their places for four years. Senators are elected indirectly, half of them being renewed every two years. The members of both Houses receive salaries of $3,000 each a year.

The President is elected by electors popularly chosen in a general election, holds office for four years, and, according to the last Amendment of the Constitution, there will be no prohibition to his re-election. In case of his sudden disability, the Secretary of Foreign Affairs officiates in his place; in case of leave, death, or permanent disability, Congress elects a pro tempore President, who acts until, in either of the two last cases, a President is elected by the people. Congress has to meet annually from September 16 to December 15, and from April 1 to May 31, and a permanent committee of both Houses sits during the recesses.

FINANCE AND COMMERCE.

The Federal revenues collected during the fiscal year ended June 30, 1903, were $76,020,599; disbursements were $68,222,522; value of imports year ended June 30, 1903 (gold valuation), $75,901,755; value of exports, $43,938,722.

ARMY AND NAVY.

The army consists of infantry, 22,964; engineers, 766; artillery, 2,304; cavalry, 8,454; rural guards of police, 2,365; gendarmerie, 250; total, 37,103. There are over 3,000 officers. There is a fleet of two unarmored gun-vessels, each of 450 tons and 600 horse-power, and armed with 20-pounders, one training-ship of 1,221 tons armed with four 4.72-guns, two 57-mm. guns, and two 32-mm. guns, and three small gunboats. Two new gunboats are being built at Elizabeth, N. J.

NATIONAL DEBT.

The national debt is $113,940,620 gold, and 136,806,236.50 payable in silver.

INTERNAL IMPROVEMENTS.

Miles of railway in operation, 18,197; miles of telegraph line, 43,675; post-offices, 2,207.

This information about Mexico was compiled mainly from the bulletins of the Bureau of American Republics, Washington, D. C., to December 1, 1904.

Central and South American Trade.

IMPORTS AND EXPORTS.

COUNTRIES.	Year	Imports.	Exports.	COUNTRIES.	Year	Imports.	Exports.
Argentine Republic...	1902	$99,433,000	$173,205,000	Hayti	1901	$5,500,000	$12,700,000
Bolivia	1902	5,587,000	11,076,000	Honduras	1902	1,672,000	2,357,000
Brazil	1902	113,328,000	177,323,000	Mexico	1903	74,690,000	88,200,000
Chile	1902	48,336,000	67,846,000	Nicaragua	1901	2,185,000	3,243,000
Colombia	1898	10,695,000	18,487,000	Paraguay	1902	2,270,000	3,787,000
Costa Rica	1902	4,415,000	5,661,000	Peru	1892	21,032,000	17,928,000
Dominican Republic...	1901	2,987,000	5,234,000	Salvador	1902	2,624,000	3,926,000
Ecuador	1900	7,029,000	8,811,000	Uruguay	1902	24,555,000	33,656,000
Guatemala	1900	3,018,000	7,134,000	Venezuela	1898	8,560,000	14,900,000

For trade with the United States see page 164.

The above returns were compiled from the reports of the Bureau of Statistics of the Department of Commerce and Labor.

POPULATION OF THE LATIN-AMERICAN REPUBLICS.

(According to Latest Estimates.)

Argentine Republic	4,800,000	Hayti	1,211,625
Bolivia	2,500,000	Honduras	420,000
Brazil	18,000,000	Mexico	13,570,545
Chile	3,110,083	Nicaragua	420,000
Colombia	4,600,000	Paraguay	600,000
Costa Rica	309,683	Peru	3,000,000
Dominican Republic	600,000	Salvador	915,512
Ecuador	1,300,000	Uruguay	863,864
Guatemala	1,574,340	Venezuela	2,444,816

The estimates of population are by the International Bureau of the American Republics, Washington, D. C.

The International Bureau of the American Republics was established under the recommendation of the International American Conference in 1890 for the purpose of maintaining closer relations between the several republics of the Western Hemisphere. It was reorganized by the International American Conference of 1901 and its scope widened by imposing many new and important duties. A prominent feature of the new arrangement was the foundation of the Columbus Memorial Library. The International Bureau corresponds, through the diplomatic representatives of the several governments in Washington, with the executive departments of these governments, and is required to furnish such information as it possesses or can obtain to any of the republics making requests. It is the custodian of the archives of the International American Conferences and is especially charged with the performance of duties imposed upon it by these conferences.

Division of Africa

AMONG THE EUROPEAN POWERS.

	Area.	Population.		Area.	Population.
BRITISH AFRICA: Basutoland, Bechuanaland Protectorate, Cape Colony, Central Africa, East Africa Protectorate, Uganda Protectorate, Zanzibar Protectorate, Mauritius, Natal, Niger Coast Protectorate, Territory of the Royal Niger Co., South Africa, West Africa, Zululand and Islands, and the Boer colonies*.	2,807,760	43,495,754	GERMAN AFRICA: Togoland, Cameroons, South West Africa, East Africa	920,920	10,200,000
FRENCH AFRICA: Algeria, Senegal, French Soudan and the Niger, Gaboon and Guinea Coast, Congo Region, Somali Coast, Madagascar and Islands	1,232,454	18,073,890	ITALIAN AFRICA: Eritrea, Somaliland	278,500	850,000
			PORTUGUESE AFRICA: Angola, the Congo, Guinea, East Africa and Islands	735,304	4,431,970
			SPANISH AFRICA: Rio de Oro, Adrar, Fernando Po and Islands	243,877	136,000
			TURKISH AFRICA: Tripoli and the Mediterranean Coast, Egypt*	798,738	8,117,265
			CONGO INDEPENDENT STATE. (Under the sovereignty of the King of the Belgians)	900,000	30,000,000
			Total	8,087,553	117,104,871

* Egypt and the Egyptian Soudan, although nominally under the suzerainty of Turkey, are really controlled by Great Britain, and it is only a matter of time as to when they will be incorporated into the British Empire. Adding Egypt and the Soudan to the Empire would increase the figures above given to 3,207,700 square miles and 50,316,019 population.

The remaining territory of Africa unoccupied is a part of the great Desert of Sahara and the Independent States of Abyssinia and Liberia. Even this territory, except the last, is destined to pass under the power of the Europeans. The tabular figures are from "The Statesman's Year-Book."

Egyptian (British) and French territory in the Soudan, according to British claims, touch along the line of the 27th degree of latitude. Prior to the revolt of the Mahdi in 1882 Egypt claimed Darfar, Kordofan, Senaar, Taka, the Equatorial Province, and the Bahr-el-Ghazal Province. Though authority over these was lost by the success of the Mahdi, Egypt did not relinquish her claim, and her full authority was resumed by the victories of General Kitchener in 1898. The French were disposed to dispute these claims and assert a right to territory as far east as the banks of the Nile, thus covering the Bahr-el-Ghazal Province. Hence the appearance of Major Marchand at Fashoda on the Nile, many miles south of Khartoum. But this position the French have now abandoned.

Largest Cities of the Earth.

POPULATION ACCORDING TO THE LATEST OFFICIAL CENSUSES.

Cities.	Census Year.	Population.	Cities.	Census Year.	Population.	Cities.	Census Year.	Population.
London *	1901	4,536,541	Antwerp	1901	278,093	Messina	1901	149,778
New York	1900	3,437,202	Montevideo	1902	276,033	Catania	1901	149,205
Paris	1901	2,714,068	Montreal	1901	267,730	Seville	1900	148,315
Berlin	1900	1,888,848	West Ham, England	1901	267,308	Soerabaya, Java	1900	146,944
Chicago	1900	1,698,575	Lucknow	1901	264,049	Sunderland	1901	146,565
Vienna	1901	1,674,957	Nuremberg	1900	261,081	St. Etienne	1901	146,559
Canton	est.	1,600,000	Bordeaux	1901	257,638	Bagdad	est.	145,000
Tokio, Japan	1898	1,440,121	Kiev	1897	247,432	Aberdeen	1901	143,722
Philadelphia	1900	1,293,697	Newark	1900	246,070	Dortmund	1900	142,733
St. Petersburg	1897	1,267,023	Nagoya	1898	244,145	Roubaix	1901	142,365
Calcutta †	1901	1,125,400	Hull	1901	240,618	Barmen	1900	141,944
Constantinople	est.	1,125,000	Nottingham	1901	239,753	Manheim	1900	141,131
Peking	est.	1,000,000	Havana	1899	235,981	Dantzig	1900	140,563
Moscow	1897	988,614	Hanover	1900	235,649	Fez, Morocco	est.	140,000
Buenos Ayres	1902	865,490	Rangoon	1901	234,881	Gratz	1901	138,080
Osaka	1898	821,235	Genoa	1901	231,710	Oldham, England	1901	137,238
Bombay	1901	776,006	Magdeburg	1900	229,667	Saratov	1897	137,109
Rio de Janeiro	1900	750,000	Kristiania	1900	227,626	Aachen	1900	135,245
Glasgow	1901	735,906	Damascus	est.	225,000	Patna	1901	134,785
Buda-Pesth	1901	732,322	The Hague	1902	222,477	Trieste	1901	134,143
Hamburg	1900	705,738	Salford	1901	220,956	Croydon, England	1901	133,885
Liverpool	1901	684,947	Kobe, Japan	1898	215,780	Denver	1900	133,859
Warsaw	1897	638,209	Newcastle	1901	214,803	Goteborg	1902	133,625
Bangkok	est.	600,000	Dusseldorf	1900	213,711	Nantes	1901	132,990
St. Louis	1900	575,238	Valencia	1900	213,530	Valparaiso (est.)	1901	132,941
Cairo, Egypt	1897	570,062	Leicester	1901	211,574	Toledo	1900	131,822
Naples	1901	563,541	Stettin	1900	210,702	Kazan	1897	131,508
Brussels †	1901	562,893	Lille	1901	210,696	Bareilly	1901	131,208
Boston	1900	560,892	Benares	1901	209,381	Lima	1903	130,233
Manchester, England	1901	543,969	Delhi	1901	208,575	Havre	1901	130,136
Madrid	1900	539,835	Toronto	1901	208,040	Malaga	1900	130,109
Amsterdam	1902	538,815	Chemnitz	1900	206,913	Allegheny	1900	129,896
Barcelona	1900	533,090	Jersey City	1900	206,433	Brunswick	1900	128,226
Birmingham, England	1901	522,182	Florence	1901	205,589	Nagpur	1901	127,724
Madras	1901	509,346	Louisville	1900	204,731	Blackburn	1901	127,527
Baltimore	1900	508,957	Lahore	1901	202,964	Aleppo	est.	127,150
Munich	1900	499,932	Minneapolis	1900	202,718	Columbus	1900	125,560
Melbourne †	1901	496,079	Prague	1901	201,589	Brighton, England	1901	123,478
Milan	1901	491,460	Smyrna	est.	201,000	Srinagar	1901	122,618
Marseilles	1901	491,161	Cawnpore	1901	197,170	Heroshima	1898	122,306
Sydney †	1901	481,330	Seoul, Korea	1902	196,646	Rosario, Argentina	1903	122,156
Copenhagen †	1901	476,006	Yokohama	1900	193,762	Yekaterinoslav	1897	121,216
Rome	1901	462,783	Konigsberg	1900	189,993	Bogota	1886	120,000
Lyons	1901	459,099	Charlottenburg, Prussia	1900	189,488	Rostov-on-Don	1897	119,889
Leipzig	1900	456,124	Portsmouth, England	1901	189,160	Surat	1901	119,306
Haidarabad †	1901	448,466	Agra	1901	188,022	Essen, Germany	1900	118,862
Leeds	1901	428,953	Ahmadabad	1901	185,889	Beirut	est.	118,800
Breslau	1900	422,709	Mandelay	1901	183,816	Worcester, Mass.	1900	118,421
Odessa	1897	405,041	Tabriz	1881	180,000	Meerut	1901	118,129
Dresden	1900	396,146	Stuttgart	1900	176,699	Posen	1900	117,033
Cleveland	1900	381,768	Providence	1900	175,597	Rouen	1901	116,316
Sheffield	1901	380,717	Kharkov	1897	174,846	Karachi	1901	116,163
Shanghai	est.	380,000	Bahia	1890	174,412	Batavia	1900	115,887
Cologne	1900	372,529	Allahabad	1901	172,032	Preston	1901	112,982
Lisbon	1900	356,009	Tunis	est.	170,000	Astrakhan	1897	112,880
Kioto	1898	353,139	Indianapolis	1900	169,164	Norwich	1901	111,728
Buffalo	1900	352,387	Bolton	1901	168,306	Pernambuco	1890	111,556
Belfast	1901	349,180	Oporto	1900	167,955	Murcia, Spain	1900	111,539
Rotterdam	1902	348,474	Cardiff	1901	164,420	Athens	1896	111,486
Mexico City	1900	344,721	Kansas City, Mo.	1900	163,752	Tula	1897	111,048
San Francisco	1900	342,782	Adelaide †	1901	163,430	Basle	1901	111,009
Turin	1901	335,656	Bremen	1900	163,197	Birkenhead	1901	110,926
Bristol, England	1901	328,842	St. Paul	1900	163,065	Gateshead	1901	109,887
Cincinnati	1900	325,902	Rochester	1900	162,608	Brunn	1901	109,346
Pittsburgh	1900	321,616	Amritsar	1901	162,429	Kishinev	1897	108,796
Alexandria	1897	319,766	Ghent	1901	162,291	Utrecht	1902	108,505
Edinburgh	1901	316,479	Altona, Germany	1900	161,501	Reims	1901	108,385
Lodz	1897	315,000	Dundee	1901	160,871	Syracuse	1900	108,374
Palermo	1901	309,694	Liege	1901	160,246	New Haven	1900	108,027
Stockholm	1902	305,819	Jaipur	1901	160,167	Kiel, Germany	1900	107,977
Manila	1902	297,154	Lemberg	1900	159,877	Plymouth	1901	107,509
Santiago, Chile (est.)	1901	296,695	Bangalore	1901	159,046	Nagasaki	1898	107,422
Dublin	1901	290,638	Colombo, Ceylon	1901	158,228	Krefeld	1900	106,873
Frankfort-on-Main	1900	288,989	Howrah	1901	157,594	Kassel, Germany	1900	106,004
New Orleans	1900	287,104	Elberfeld	1900	156,966	Madura	1901	105,984
Detroit	1900	285,704	Halle-on-Salle	1900	156,604	Derby	1901	105,785
Milwaukee	1900	285,315	Vilna	1897	154,532	Paterson, N.J.	1900	105,171
Hong Kong	1901	283,905	Poona	1901	153,320	Geneva	1901	105,139
Riga	1900	282,943	Zurich	1901	152,942	Nice, France	1901	105,109
Bucharest	1899	282,071	Bologna	1901	152,009	Halifax, England	1901	104,933
Teheran	est.	280,000	Venice	1901	151,840	Southampton, England	1901	104,911
Bradford	1901	279,809	Strasburg	1900	151,041	Fall River, Mass.	1900	104,863
Washington	1900	278,718	Toulouse	1901	149,841	St. Joseph, Mo.	1900	102,979

* Population of Greater London (metropolitan and city police districts), 6,581,372. † With suburbs.

NOTE.—The population of Chinese cities other than Canton, Peking, and Shanghai is omitted, because reports respecting it are utterly untrustworthy. There are forty or more Chinese cities whose inhabitants are numbered by rumor at from 200,000 to 1,000,000 each, but no official censuses have ever been taken; and setting aside consideration of the Oriental tendency to exaggera- tion, there is reason to believe that the estimates of population in many instances covered districts of country bearing the same names as the cities, instead of definite municipalities.

Population of the United States,

AT EACH CENSUS FROM 1790 TO 1900.

STATES AND TERRITORIES.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
Alabama	127,901	309,527	590,756	771,623	964,201	996,992	1,262,595	1,513,017	1,828,697
Alaska	....	....	....	....	....	....	*	*	63,592
Arizona	....	....	....	....	....	9,658	40,440	59,620	122,931
Arkansas	14,255	30,388	97,574	209,897	435,450	484,471	802,525	1,128,179	1,311,564
California	....	....	....	92,597	379,994	560,247	864,694	1,208,130	1,485,053
Colorado	....	....	....	....	34,277	39,864	194,327	419,198	539,700
Connecticut	275,148	297,675	309,978	370,792	460,147	537,454	622,700	746,258	908,420
Dakota	....	....	....	....	4,837	14,181	135,177	....	....
Delaware	72,749	76,748	78,085	91,532	112,216	125,015	146,608	168,493	184,735
D. of Columbia	32,039	39,834	43,712	51,687	75,080	131,700	177,624	230,392	278,718
Florida	....	34,730	54,477	87,445	140,424	187,748	269,493	391,422	528,542
Georgia	340,985	516,823	691,392	906,185	1,057,286	1,184,109	1,542,180	1,837,353	2,216,331
Hawaii	....	....	....	....	....	....	....	....	154,001
Idaho	....	....	....	....	....	14,999	32,610	84,385	161,772
Illinois	55,162	157,445	476,183	851,470	1,711,951	2,539,891	3,077,871	3,826,351	4,821,550
Indiana	147,178	343,031	685,866	988,416	1,350,428	1,680,637	1,978,301	2,192,404	2,516,462
Indian Territory	....	....	....	....	....	....	....	*	392,060
Iowa	....	....	43,112	192,214	674,913	1,194,020	1,624,615	1,911,896	2,231,853
Kansas	....	....	....	....	107,206	364,399	996,096	1,427,096	1,470,495
Kentucky	564,135	687,917	779,828	982,405	1,155,684	1,321,011	1,648,690	1,858,635	2,147,174
Louisiana	152,923	215,739	352,411	517,762	708,002	726,915	939,946	1,118,587	1,381,625
Maine	298,269	399,455	501,793	583,169	628,279	626,915	648,936	661,086	694,466
Maryland	407,350	447,040	470,019	583,034	687,049	780,894	934,943	1,042,390	1,188,044
Massachusetts	523,159	610,408	737,699	994,514	1,231,066	1,457,351	1,783,085	2,238,943	2,805,346
Michigan	8,765	31,639	212,267	397,654	749,113	1,184,059	1,636,937	2,093,889	2,420,982
Minnesota	....	....	....	6,077	172,023	439,706	780,773	1,301,826	1,751,394
Mississippi	75,448	136,621	375,651	606,526	791,305	827,922	1,131,597	1,289,600	1,551,270
Missouri	66,557	140,455	383,702	682,044	1,182,012	1,721,295	2,168,380	2,679,184	3,106,665
Montana	....	....	....	....	....	20,595	39,159	132,159	243,329
Nebraska	....	....	....	....	28,841	122,993	452,402	1,058,910	1,066,300
Nevada	....	....	....	....	6,857	42,491	62,266	45,761	42,335
New Hampshire	244,022	269,328	284,574	317,976	326,073	318,300	346,991	376,530	411,588
New Jersey	277,426	320,823	373,306	489,555	672,035	906,096	1,131,116	1,444,933	1,883,669
New Mexico	....	....	....	61,547	93,516	91,874	119,565	153,593	195,310
New York	1,372,111	1,918,608	2,428,921	3,097,394	3,880,735	4,382,759	5,082,871	5,997,853	7,268,894
North Carolina	638,829	737,987	753,419	869,039	992,622	1,071,361	1,399,750	1,617,947	1,893,810
North Dakota	....	....	....	....	....	....	....	182,719	319,146
Ohio	581,295	937,903	1,519,467	1,980,329	2,339,511	2,665,260	3,198,062	3,672,316	4,157,545
Oklahoma	....	....	....	....	....	....	....	61,834	398,331
Oregon	....	....	....	13,294	52,465	90,923	174,768	313,767	413,536
Pennsylvania	1,047,507	1,348,233	1,724,033	2,311,786	2,906,215	3,521,951	4,282,891	5,258,014	6,302,115
Rhode Island	83,015	97,199	108,830	147,545	174,620	217,353	276,531	345,506	428,556
South Carolina	502,741	581,185	594,398	668,507	703,708	705,606	995,577	1,151,149	1,340,316
South Dakota	....	....	....	....	....	....	....	328,808	401,570
Tennessee	422,771	681,904	829,210	1,002,717	1,109,801	1,258,520	1,542,359	1,767,518	2,020,616
Texas	....	....	....	212,592	604,215	818,579	1,591,749	2,235,523	3,048,710
Utah	....	....	....	11,380	40,273	86,786	143,963	207,905	276,749
Vermont	235,966	280,652	291,948	314,120	315,098	330,551	332,286	332,422	343,641
Virginia	1,065,116	1,211,405	1,239,797	1,421,661	1,596,318	1,225,163	1,512,565	1,655,980	1,854,184
Washington	....	....	....	....	11,594	23,955	75,116	349,390	518,103
West Virginia	....	....	....	....	....	442,014	618,457	762,704	958,800
Wisconsin	....	....	30,945	305,391	775,881	1,054,670	1,315,497	1,686,880	2,069,042
Wyoming	....	....	....	....	....	9,118	20,789	60,705	92,531
Total	9,633,822	12,866,020	17,069,453	23,191,876	31,443,321	38,558,371	50,155,783	62,622,250	†76,303,387

Population Continental United States (including Alaska), 76,149,386 (1900); Philippines, 8,000,000; Porto Rico, 953,243; Hawaii, 154,001; Guam, 8,661; American Samoa, 5,800. Total population, 85,271,093. Population 1905, estimating Continental United States, about 90,000,000.

*The inhabitants of Alaska and the Indian Territory are not included in the enumeration of 1890. The population of Alaska in 1890 was 30,329; of the Indian Territory, 179,321. Total population of the United States in 1890, 62,831,900. The inhabitants of Alaska were not included in the enumeration of 1880. The population was 33,426. Total population of the United States in 1880, 50,189,209.

† Includes 91,219 persons in the military and naval service of the United States.

POPULATION: CENSUS OF 1790.—Connecticut, 237,946; Delaware, 59,096; Georgia, 82,548; Kentucky, 73,677; Maine,‡ 96,540; Maryland, 319,728; Massachusetts, 378,787; New Hampshire, 141,885; New Jersey, 184,139; New York, 340,120; North Carolina, 393,751; Pennsylvania, 434,373; Rhode Island, 68,825; South Carolina, 249,073; Tennessee, 35,691; Vermont, 85,425; Virginia, 747,610. Total U. S., 3,929,214.

POPULATION: CENSUS OF 1800.—Connecticut, 251,002; Delaware, 64,273; District of Columbia, 14,093; Georgia, 162,686; Indiana, 5,641; Kentucky, 220,955; Maine,‡ 151,719; Maryland, 341,548; Massachusetts, 422,845; Mississippi, 8,850; New Hampshire, 183,858; New Jersey, 211,149; New York, 589,051; North Carolina, 478,103; Ohio, 45,365; Pennsylvania, 602,365; Rhode Island, 69,122; South Carolina, 345,591; Tennessee, 105,602; Vermont, 154,465; Virginia, 880,200. Total U. S., 5,308,483.

POPULATION: CENSUS OF 1810.—Connecticut, 261,942; Delaware, 72,674; District of Columbia, 24,-023; Georgia, 252,433; Illinois, 12,282; Indiana, 24,520; Kentucky, 406,511; Louisiana, 76,556; Maine,‡ 228,705; Maryland, 380,546; Massachusetts, 472,040; Michigan, 4,762; Mississippi, 40,352; Missouri, 20,845; New Hampshire, 214,460; New Jersey, 245,562; New York, 959,049; North Carolina, 555,500; Ohio 230,760; Pennsylvania, 810,091; Rhode Island, 76,931; South Carolina, 415,115; Tennessee, 261,727; Vermont, 217,-895; Virginia, 974,600. Total U. S., 7,239,881. ‡ Maine a part of Massachusetts until admitted in 1820.

POPULATION PRIOR TO 1790 (according to Bancroft): 1688, 200,000; 1714, 434,600; 1727, 580,000; 1750, 1,260,000; 1754, 1,425,000; 1760, 1,695,000; 1770, 2,312,000; 1780, 2,945,000 (2,383,000 white, 562,000 colored).

Population of the United States,

ACCORDING TO SEX, NATIVITY, AND COLOR.
(Compiled from the Reports of the Census of 1900.)

States and Territories.	Males.	Females.	Native Born.	Foreign Born.	Whites.	Negroes.*	Chinese.	Japanese.	Indians.†
Alabama	916,764	911,933	1,814,105	14,592	1,001,152	827,307	58	2	177
Alaska	45,872	17,720	50,931	12,661	30,507	168	3,116	265	29,536
Arizona	71,795	51,136	98,698	24,233	92,903	1,848	1,419	281	26,480
Arkansas	675,312	636,252	1,297,275	14,289	944,580	366 866	62	....	66
California	820,631	664 522	1,117,813	367,240	1,402,727	11,045	45,753	10,151	15,377
Colorado	295,332	244,368	448,545	91,155	529,046	8,570	599	48	1,437
Connecticut	454,394	454,126	670,210	238,210	892,424	15,226	599	18	153
Delaware	94,158	90,577	170,925	13,810	153,977	30,697	51	1	9
District of Columbia	132,004	146,714	258,599	20,119	191,532	86,702	455	7	22
Florida	275,246	253,296	504,710	23,852	297,333	230,730	120	1	358
Georgia	1,103,201	1,113,130	2,203,928	12,403	1,181,294	1,034,813	204	1	19
Hawaii	106,369	47,632	63,221	90,780	66,890	233	25,767	61 111	....
Idaho	93,367	68,405	137,168	24,604	154,495	293	1,467	1,291	4,226
Illinois	2,472,782	2,348,768	3,854,803	966,747	4,734,873	85,078	1,503	80	16
Indiana	1,285,404	1,231,058	2,374,341	142,121	2,468,502	57,505	207	5	243
Indian Territory	208,952	185,108	387,202	4,858	302,680	36,853	27	....	52,500
Iowa	1,156,849	1,075,004	1,925,923	305,920	2,218,667	12,693	104	7	382
Kansas	768,716	701,779	1,343,810	126,685	1,416,319	52,003	39	4	2,130
Kentucky	1,090,227	1,056,947	2,096,925	50,249	1,862,309	284,706	57	....	102
Louisiana	694,733	686,892	1,328,722	52,903	729,612	650,804	599	17	593
Maine	350,995	343,471	601,136	93,330	692,226	1,319	119	4	798
Maryland	589,275	598,769	1,094,110	93,934	952,424	235,064	544	9	3
Massachusetts	1,367,474	1,437,872	1,959,22	846,324	2,769,764	31,974	2,968	53	587
Michigan	1,348,905	1,172,077	1,879,329	541,653	2,398,563	15 816	240	9	6,354
Minnesota	932,490	818,904	1,246,076	505,318	1,737,036	4,959	166	51	9,182
Mississippi	781,451	769,819	1,543,289	7,981	641,200	907,630	237	....	2,203
Missouri	1,595,710	1,510,955	2,890,286	216,379	2,944,843	161,234	449	9	130
Montana	149,842	93,487	176,262	67,067	226,283	1,523	1,739	2,441	11,343
Nebraska	564,592	501,718	888,593	177,347	1,056,526	6,269	180	3	3,322
Nevada	25,603	16,732	32,242	10,093	35,405	134	1,353	228	5,216
New Hampshire	205,379	206,209	323,481	88,107	410,791	662	112	1	22
New Jersey	941,760	941,909	1,451,785	431,884	1,812,317	69,844	1,393	52	63
New Mexico	104,228	91,082	181,685	13,625	180,207	1,610	341	8	13,144
New York	3,614,780	3,654,114	5,368,469	1,900,425	7,156 881	99,232	7 170	354	5,257
North Carolina	938,677	955,133	1,889,318	4,492	1,263,603	624,469	51	....	5,687
North Dakota	177,493	141,653	206,655	113,091	311,712	286	32	148	6,968
Ohio	2,102,655	2,054,890	3,698,811	458,734	4,060,204	96,901	371	27	42
Oklahoma	214 359	183,972	382,651	15,680	367,524	18,831	31	....	11,945
Oregon	232,985	180,551	347,788	65,748	394,582	1,105	10,397	2,501	4,951
Pennsylvania	3,204,541	3,097,574	5,316,865	985,250	6,141,664	156,845	1,927	40	1,639
Rhode Island	210,516	218,040	294,037	134,519	419,050	9,092	366	13	35
South Carolina	664,895	675,421	1,334,788	5,528	557,807	782,521	67	....	121
South Dakota	216 164	185,406	313,062	88,508	380,714	465	165	1	20,225
Tennessee	1,021,524	999,392	2,002,870	17,746	1,540,186	480,243	75	4	108
Texas	1,578,900	1 469,810	2,869,353	179,357	2,426,669	620,722	836	13	470
Utah	141,687	135,062	222,972	53,777	272,465	672	572	417	2,623
Vermont	175,138	168,503	298,894	44,747	342,771	826	39	....	5
Virginia	925,897	928,287	1,834,723	19,461	1 192,955	660,722	243	10	354
Washington	304,178	213,925	406,739	111,364	496,304	2,514	3,629	5,617	10,039
West Virginia	499,242	459,558	936,349	22,451	915,233	43,499	56	....	12
Wisconsin	1,067,562	1,001,480	1,553,071	515,971	2 057,911	2,542	212	5	8,372
Wyoming	58,184	34,347	75,116	17,415	89,051	940	461	393	1,686
Total	39,059,242	37,244,145	65,843,302	10,460,085	66 990,802	8,840,789	119,050	85,986	266,760

* Including all persons of negro descent. † Including Indians taxed and not taxed.

TABLE SHOWING INCREASE IN SEX, NATIVITY, AND COLOR 1890 TO 1900.

	Aggregates.		Per cent.		Increase.	
	1900.	1890.	1900.	1890.	Number.	Per cent.
Total population	76,303,387	63,069,756	100.0	100.0	13,233,631	21.0
Males	39,059,242	32,315,063	51.2	51.2	6,744,179	20.9
Females	37,244,145	30,754,693	48.8	48.8	6,489,452	21.1
Native born	65,843,302	53,761,665	86.3	85.2	12,081,637	22.5
Foreign born	10,460,085	9,308,091	13.7	14.8	1,151,994	12.4
White	66,990,802	55,166,184	87.8	87.5	11,824,618	21.4
Colored	9,312,585	7,903,572	12.2	12.5	1,409,013	17.8
Native white	56,740,739	46,030,105	74.4	73.0	10,710,634	23.3
Native parents	41,053,417	34,514,450	53.8	54.7	6,538,967	18.9
Foreign parents	15,687,322	11,515,655	20.6	18.3	4,171,667	36.2
Foreign white	10,250,063	9,136,079	13.4	14.5	1,113,984	12.2
Negro	8,840,789	7,488,788	11.6	11.9	1,352,001	18.1
Chinese	119,050	126,778	0.2	0.2	§7,728	§6.1
Japanese	85,986	14,399	0.1	(‖)	71,587	497.2
Indian	266,760	273,607	0.3	0.4	§6,847	§2.5

§ Decrease ‖ Less than one-tenth of 1 per cent.

Population of the United States,

ACCORDING TO SCHOOL AGE AND VOTING AGE.

(Compiled from the Reports of the Census of 1900.)

States and Territories.	School Age, Five to Twenty Years.			Voting Age.					
	Total.	Whites.	Negroes.†	Total.	Native Born.	Foreign Born.	Whites.	Negroes.†	Illiterates.
Alabama	733,222	394,152	338,980	413,862	405 598	8,264	232,294	181,471	139,649
Alaska	11,408	1,718	10	37,956	26,489	11,467	25,953	141	10,735
Arizona	38,868	28,371	365	44,081	30,306	13,775	34,911	1,084	10,533
Arkansas	529,375	380,815	148,534	313,836	305,464	8,372	226,597	87,157	62,615
California	420,081	405,868	3,225	544,087	318,817	225,270	489,545	3,711	33,508
Colorado	160,521	157,752	2,043	185,708	133,935	51,773	181,616	3,215	7,689
Connecticut	257,101	252,760	4,272	280,340	173,248	107,092	275,126	4,576	18,984
Delaware	59,635	48,782	10,849	54,018	47,202	6,816	45,592	8,374	7,538
District of Columbia	77,291	51,212	26,046	83,823	73,722	10,101	60,318	23,072	7,052
Florida	197,600	110,537	86,908	139,601	127,865	11,736	77,962	61,417	30,849
Georgia	885,725	457,958	427,741	500,752	493,740	7,012	277,496	223,073	158,247
Hawaii	33,774	23,827	79	79,607	13,064	66,543	19,576	93	27,363
Idaho	54,964	53,261	69	53,932	38,185	15,747	50,328	130	2,936
Illinois	1,589,915	1,565,606	24,238	1,401,456	932,574	468,882	1,370,209	29,762	67,481
Indiana	843,885	825,394	18,389	720,206	646,889	73,317	701,761	18,186	40,016
Indian Territory	159,125	121,420	14,882	97,361	94,361	3,000	77,865	9,146	15,482
Iowa	767,870	763,785	3,912	635,298	477,273	158,025	630,665	4,441	17,061
Kansas	527,560	507,611	18,878	413,786	346,761	67,025	398,552	14,695	14,214
Kentucky	798,027	693,455	104,512	543,996	518,772	25,224	469,206	74,728	102,528
Louisiana	538,267	276,563	261,453	325,943	299,772	26,171	177,878	147,348	122,638
Maine	199,153	198,519	369	217,663	178,931	38,732	216,856	445	13,952
Maryland	403,026	318,052	84,946	321,903	279,216	42,687	260,979	60,406	40,352
Massachusetts	778,110	769,710	7,996	843,465	495,734	347,731	830,049	10,456	53,694
Michigan	790,275	783,220	4,814	719,478	457,353	262,125	712,245	5,193	39,230
Minnesota	612,990	603,547	1,063	506,794	245,768	261,026	502,384	2,168	20,785
Mississippi	633,026	253 153	378,923	349,177	344,151	5,026	150,530	197,936	118,057
Missouri	1,105,258	1,049,414	55,767	856,684	743,659	113,025	809,797	46,418	60,327
Montana	65,871	61,032	289	101,931	58,237	43,694	94,873	711	5,900
Nebraska	386,384	383,229	1,781	301,091	209,961	91,130	297,817	2,298	7,388
Nevada	11,399	9,703	18	17,710	10,523	7,187	14,652	70	2,271
New Hampshire	110,895	110,708	172	130,987	96,099	34,888	130,648	230	10,295
New Jersey	572,923	553,230	19,585	555,608	357,447	198,161	532,750	21,474	38,305
New Mexico	69,712	64,137	401	55,067	47,482	7,585	50,804	775	15,585
New York	2,146,764	2,119,156	25,476	2,184,965	1,346,829	838,136	2,145,057	31,425	130,004
North Carolina	753,826	490,782	260,755	417,578	415,048	2,530	289,263	127,114	122,658
North Dakota	112,789	110,193	97	95,217	39,344	55,873	93,237	115	5,158
Ohio	1,338,345	1,308,510	29,804	1,212,223	985,969	226,254	1,180,599	31,235	58,698
Oklahoma	147,656	135,960	7,106	109,191	100,528	8,663	101,543	4,827	6,479
Oregon	133,887	129,875	201	144,446	101,923	42,523	131,261	560	6,978
Pennsylvania	2,031,171	1,986,430	43,394	1,817,239	1,330,099	487,140	1,763,482	51,668	139,982
Rhode Island	124,646	122,223	2,403	127,144	72,820	54,324	124,001	2,765	11,675
South Carolina	560,773	218,323	342,401	283,225	280,321	3,104	130,375	152,860	99,516
South Dakota	147,165	140,461	134	112,681	67,079	45,602	107,353	184	5,442
Tennessee	780,421	589,451	190,925	487,380	477,739	9,641	375,046	112,236	105,851
Texas	1,215,634	955,906	259,491	737,768	650,599	87,169	599,961	136,875	113,783
Utah	106,513	105,378	136	67,172	41,939	25,233	65,205	358	2,470
Vermont	98,614	98,357	255	108,356	87,465	20,891	108,027	289	8,544
Virginia	704,771	435,612	268,962	447,815	436,389	11,426	301,379	146,122	113,353
Washington	158,245	153,180	528	195,572	126,190	69,382	183,999	1,230	6,635
West Virginia	356,471	341,637	14,823	247,970	235,036	12,934	233,129	14,786	32,066
Wisconsin	730,685	726,950	661	570,715	313,188	257,527	567,213	1,006	31,136
Wyoming	27,500	26,607	215	37,898	26,563	11,335	36,262	481	1,636
Total*	26,110,788	22,490,211	3,500,194	21,329 819	16,227,285	5,102,534	19,036,143	2,065,989	2,326,295

* Including all persons in the military and naval service of the United States. † Including all persons of negro descent.

The whole number of persons of school age—that is, from 5 to 20 years of age, inclusive—in 1900 is 26,110,788, of whom 21,573,492 are from 5 to 17 years of age and 4,537,296 from 18 to 20 years of age. These figures include, however, 217,523 persons of school age reported in Alaska, Hawaii, Indian Territory, and on Indian reservations. Eliminating the latter from the account there are native born, 24,689,118; foreign born, 1,204,147; native white (native parents), 14,775,476; native white (foreign parents), 6,371,221; foreign white, 1,193,443; colored, 3,553,125; persons of negro descent, 3,485,188; males, 12,972,994; females, 12,920,271.

The number of males of voting age is 21,329,819, of which there are native born, 16,227,285; foreign born, 5,102,534; native white (native parents), 10,636,898; native white (foreign parents), 3,466,721; foreign white, 4,932,524; colored, 2,293,676; persons of negro descent, 2,065,589.

The ratio of population to males of voting age in the entire country is 3.6. This ratio varies, however, for the several elements of the population, the ratio of negro population to negro males of voting age being 4.3.

Area.—According to the census of 1900, the largest county in the United States is Custer County, Montana, which has 20,490 square miles. The smallest is Bristol County, Rhode Island, which has 25 square miles.

Population of the United States.

(Compiled from the Reports of the Census of 1900.)

POPULATION ACCORDING TO AGE.

Months.	Number.	Years.	Number.	Years.	Number.	Years.	Number.	Years.	Number.
Under 1.	153,474	15	1,523,018	37	899,682	59	380,233	81	49,725
1 to 2	332,330	16	1,501,503	38	1,037,433	60	548,144	82	44,826
3 to 5	496,121	17	1,489,146	39	959,098	61	287,645	83	35,944
6 to 8	476,031	18	1,534,070	40	1,196,762	62	331,577	84	32,133
9 to 11	458,986	19	1,438,352	41	733,459	63	323,026	85	29,022
		20	1,531,494	42	844,453	64	300,971	86	19,695
Years.		21	1,426,849	43	738,418	65	354,279	87	16,741
		22	1,485,923	44	734,074	66	265,241	88	13,189
1	1,768,078	23	1,436,297	45	880,796	67	249,924	89	9,953
2	1,830,332	24	1,454,453	46	651,391	68	225,985	90	11,401
3	1,824,312	25	1,476,860	47	632,388	69	207,497	91	4,382
4	1,831,614	26	1,312,957	48	663,877	70	273,449	92	3,627
5	1,808,569	27	1,282,976	49	636,160	71	152,639	93	2,592
6	1,832,613	28	1,311,166	50	862,051	72	171,447	94	1,996
7	1,782,918	29	1,145,482	51	510,652	73	148,699	95	2,293
8	1,780,445	30	1,465,256	52	572,186	74	137,607	96	1,291
9	1,669,578	31	956,575	53	495,521	75	155,236	97	895
10	1,740,628	32	1,102,117	54	502,419	76	110,605	98	1,021
11	1,583,131	33	1,030,812	55	569,826	77	93,510	99	766
12	1,637,569	34	1,001,279	56	464,794	78	86,687	100 and over	3,504
13	1,550,402	35	1,136,406	57	399,636	79	73,819	All ages	75,994,575
14	1,568,564	36	932,162	58	396,683	80	88,884	Age unknown	200,584

POPULATION ACCORDING TO CONJUGAL CONDITION.

Sex and Conjugal Condition.	Number.	Per Cent.	Sex and Conjugal Condition.	Number.	Per Cent.	Sex and Conjugal Condition.	Number.	Per Cent.
Both sexes	76,303,387	100.0	Males	39,059,242	100.0	Females	37,244,145	100.0
Single	44,187,155	57.9	Single	23,666,836	60.6	Single	20,520,319	55.1
Married	27,849,761	36.5	Married	14,003,798	35.9	Married	13,845,963	37.2
Widowed	3,903,857	5.1	Widowed	1,182,293	3.0	Widowed	2,721,564	7.3
Divorced	199,868	0.3	Divorced	84,903	0.2	Divorced	114,965	0.3
Unknown	162,746	0.2	Unknown	121,412	0.3	Unknown	41,334	0.1

NOTE.—The figures relating to conjugal condition are not absolute, as the statements as to those married and unmarried are apt to be incorrectly reported, partly through unintentional misstatement and partly through a desire to conceal the facts. For instance, an incorrect return may be made through lack of knowledge, in the case of boarders and lodgers (particularly men) who are reported as single when in fact they are or have been married; or from motives of concealment, in the case of divorced persons who report themselves as single, of couples who have separated but are not legally divorced, or of persons who are not lawfully married.

POPULATION ACCORDING TO ILLITERACY.

General Nativity and Color.	Aggregate.	Can Read but Cannot Write.		Can Neither Read Nor Write.		General Nativity and Color.	Aggregate.	Can Read but Cannot Write.		Can Neither Read Nor Write.	
		Number.	Per C't	Number.	Per C't			Number.	Per C't	Number.	Per C't
Aggregate	6,180,069	955,813	15.5	5,224,256	84.5	Colored (total)	2,979,323	309,884	10.4	2,669,439	89.6
White (total)	3,200,746	645,959	20.2	2,554,787	79.8	Persons of negro descent	2,853,194	306,303	10.7	2,546,891	89.3
Native white	1,913,611	445,263	23.3	1,468,348	76.7	Chinese	25,396	1,024	4.0	24,372	96.0
Native parents	1,734,764	410,013	23.6	1,324,751	76.4	Japanese	4,386	137	3.1	4,249	96.9
For'gn parents	178,847	35,250	19.7	143,597	80.3	Indian	96,347	2,420	2.5	93,927	97.5
Foreign white	1,287,135	200,696	15.6	1,086,439	84.4						

These returns do not apply to the literacy of persons of less than ten years of age.

For enumeration of Illiterates by States, see table of "Population According to School Age and Voting Age."

POPULATION WHICH CANNOT SPEAK ENGLISH.

General Nativity and Color.	Both Sexes.		Males.		Females.		General Nativity and Color.	Both Sexes.		Males.		Females.	
	Number.	Per C't	Number.	Per C't	Number.	Per C't		Number.	Per Cent	Number.	Per Cent	Number.	Per Cent
Native white—foreign parents	65,008	4.6	28,164	4.2	36,844	5.0	Japanese	14,843	1.1	14,448	2.2	395	0.1
Foreign white	1,217,280	86.7	563,982	84.2	653,298	89.1	Indian	72,583	5.2	32,309	4.8	40,274	5.5
Chinese	33,498	2.4	31,191	4.6	2,307	0.3	Aggregate	1,403,212	100.0	670,094	100.0	733,118	100.0

These returns embrace only persons of ten years of age and over.

Population of the United States,

DWELLINGS, FAMILIES, HOMES, AND DENSITY.

(Compiled from the Reports of the Census of 1900.)

States and Territories.	Total Dwellings.	Total Families.*	Homes.					Density of Population.	
			Owned.†			Hired.	Unknown.		
			Free.	Mortgaged.	Unknown.			1890.	1900.
Alabama	362,295	374,765	94,692	20,549	7,208	231,180	17,351	29.4	35.5
Alaska	10,565	13,459	7,190	22	....	1,644	3,327	....	0.1
Arizona	28,763	29,875	13,259	1,009	1,049	10,545	1,955	0.8	1.1
Arkansas	259,004	265,238	95,510	16,469	7,848	130,411	12,183	21.3	24.7
California	313,217	341,781	100,228	40,216	6,550	162,275	15,421	7.8	9.5
Colorado	120,364	127,459	39,000	12,923	3,042	61,386	5,998	4.0	5.2
Connecticut	159,677	203,424	37,930	37,496	1,429	119,094	4,691	154.0	187.5
Delaware	38,191	39,446	7,759	5,115	767	23,835	1,531	86.0	94.3
District of Columbia	49,385	56,678	8,441	4,261	296	40,753	1,714	3,889.9	4,645.3
Florida	113,594	117,001	40,810	5,469	4,651	55,920	6,779	7.2	9.7
Georgia	436,153	455,557	101,114	17,603	10,950	291,447	29,598	31.2	37.6
Hawaii	32,366	36,922	5,172	438	711	21,086	2,356	....	23.9
Idaho	36,487	37,491	20,163	3,215	992	9,218	2,231	1.1	1.9
Illinois	845,836	1,036,158	273,594	161,615	16,388	547,369	25,223	68.3	86.1
Indiana	552,496	571,513	200,035	103,643	8,605	242,588	12,201	61.1	70.1
Indian Territory	75,539	76,701	17,809	463	6,259	47,746	3,740	5.8	12.6
Iowa	468,682	480,878	163,640	112,877	6,243	183,053	10,897	34.5	40.2
Kansas	314,375	321,947	116,784	61,504	4,998	126,240	9,896	17.5	18.0
Kentucky	413,974	437,054	172,042	35,034	11,066	204,009	12,077	46.5	53.7
Louisiana	269,395	284,875	64,861	12,204	6,510	181,577	16,297	24.6	30.4
Maine	148,507	163,344	75,262	24,296	2,979	55,028	4,023	22.1	23.2
Maryland	221,706	242,331	58,577	27,108	5,017	135,353	13,782	105.7	120.5
Massachusetts	451,362	613,659	108,766	93,502	3,859	379,696	19,050	278.5	348.9
Michigan	521,648	548,094	191,863	128,939	9,474	198,078	14,004	36.5	42.2
Minnesota	317,037	342,658	126,181	74,654	7,354	118,034	11,061	16.5	22.1
Mississippi	310,963	318,948	73,159	23,517	5,969	194,637	18,832	27.8	33.5
Missouri	593,528	654,333	193,229	118,742	10,273	307,492	17,136	39.0	45.2
Montana	53,779	55,889	23,656	3,398	1,509	20,556	3,006	1.0	1.7
Nebraska	213 972	220,947	71,133	44,242	5,330	90,711	6,574	13.8	13.9
Nevada	10,960	11,190	5,636	543	332	3,134	827	0.4	0.4
New Hampshire	86,635	97,902	35,839	12,989	1,765	42,840	3,101	41.8	45.7
New Jersey	321,032	415,222	61,755	69,804	4,496	259,848	13,090	193.8	250.3
New Mexico	44,903	46,355	26,652	632	1,939	13,118	3,169	1.3	1.6
New York	1,035,180	1,634,523	277,767	230,870	12,900	1,043 800	42,833	126.1	152.6
North Carolina	360,491	370,072	130,550	24,735	9,837	188,162	14,181	33.3	39.0
North Dakota	63,319	64,690	33,409	13,710	2,044	11,863	2,334	2.7	4.5
Ohio	857,636	944,423	317,012	149,376	15,204	431,301	21,781	90.1	102.0
Oklahoma	85,309	86,908	50,246	6,532	2,984	23,157	3,010	2.0	10.3
Oregon	87,523	91,214	37,284	10,771	2,119	33,745	3,626	3.4	4.4
Pennsylvania	1,236,238	1,320,025	326,687	174,920	22,236	742,385	36,946	116.9	140.1
Rhode Island	67,816	94,179	14,506	10,780	723	64,362	2,364	318.4	407.0
South Carolina	259,302	269,864	57,138	13,994	5,922	174,448	16,357	38.2	44.4
South Dakota	81,863	83,536	37,153	17,115	2,517	22 610	2,895	4.5	5.2
Tennessee	385,588	402,536	146,763	20,995	11,417	206,077	13,765	42.3	48.4
Texas	575,734	589,291	196,165	50,160	15,608	299,312	20,810	8.5	11.6
Utah	53,490	56,196	31,344	4,292	1,088	17,012	1,472	2.6	3.4
Vermont	75,021	81,462	28,712	19,662	1,377	31,014	1,794	36.4	37.6
Virginia	347,159	364,517	133,836	26,530	10,208	177,087	13,088	41.3	46.2
Washington	106,622	113,086	44,681	10,421	2,102	45,113	4,854	5.3	7.7
West Virginia	180,715	186,291	77,972	14,831	5,666	80,759	4,552	31.0	38.9
Wisconsin	398,017	426,063	161,059	104,966	7,985	137,009	9,308	31.1	38.0
Wyoming	19,664	20,116	7,779	1,078	817	7,388	1,570	0.6	0.9
Total	14,474,777	16,239,797	4,739,914	2,180,229	298,612	8,246,747	540,935	21.2	25.6

*The average size of families was 4.7 persons in 1900, against 5 in 1880 and 5.6 in 1850. Of the 15,963,965 private families in 1900, 14,042,546 had male heads and 1,921,419 female heads.

†Of 7,218,755 persons owning their homes in 1900, 5,064,848 were native whites, 1,730,970 were foreign whites, 372,444 were negroes, 48,219 were Indians, and 2,274 Chinese and Japanese.

The density of population is obtained by dividing the population of each State and Territory and of the United States by its total land area in square miles at each census. In computing density of population for the United States, the areas and population of Alaska and Hawaii in 1900, of Alaska in 1890, and of Indian Territory in 1860, 1870, and 1880 are not considered. The area of Indian reservations, outside of Indian Territory, is included in the area of the States and Territories in which they are severally situated, and in that of the United States, prior to 1890, although the population of these Indian reservations was not ascertained, and, for this reason, cannot be considered in figuring density of population at the censuses prior to 1890.

The density of population of the United States, exclusive of Alaska and Hawaii, according to the census of 1900, is 25.6—that is, there were in the United States in 1900, on the average, 25.6 inhabitants to the square mile, using land surface only. At the census of 1790 there were less than 5 inhabitants to the square mile, so that the density of the population of the country has increased in 110 years more than fivefold, although the land area of the country in 1900, exclusive of Alaska and Hawaii, was more than three and one-half times what it was in 1790.

Population of the United States.

(Compiled from the Reports of the Census of 1900.)

FOREIGN POPULATION ACCORDING TO COUNTRY OF BIRTH.

Africa	2,577	France	104,534	Poland (unknown)	20,436
Asia*	11,927	Germany	2,669,164	Portugal	37,144
Atlantic islands	10,955	Greece	8,655	Roumania	15,043
Australia	7,041	Holland	105,098	Russia	424,372
Austria	276,702	Hungary	145,815	Scotland	234,699
Belgium	29,848	India	2,069	South America	4,814
Bohemia	156,999	Ireland	1,619,469	Spain	7,284
Canada (English)†	787,798	Italy	484,703	Sweden	574,625
Canada (French)†	395,427	Japan	81,590	Switzerland	115,959
Central America	3,911	Luxembourg	3,042	Turkey	9,949
China	106,659	Mexico	103,445	Wales	93,744
Cuba	11,159	Norway	338,426	West Indies‖	14,468
Denmark	154,616	Pacific islands§	2,659	Other countries	2,587
England	843,491	Poland (Austrian)	58,503	Born at sea	8,310
Europe‡	2,272	Poland (German)	150,232		
Finland	63,440	Poland (Russian)	154,424	Total foreign born	10,460,085

*Except China, Japan, and India. †Includes Newfoundland. ‡Not otherwise specified. §Except Philippine Islands. ‖Except Cuba and Porto Rico.

POPULATION OF FOREIGN PARENTAGE.

Specified Countries.	Total.	Having Both Parents Born as Specified.	Having One Parent Born as Specified and One Parent Native.	Specified Countries.	Total.	Having Both Parents Born as Specified.	Having One Parent Born as Specified and One Parent Native.
Austria	434,728	408,195	26,533	Poland	687,711	668,536	19,175
Bohemia	356,865	325,400	31,465	Russia	685,360	669,810	15,550
Canada, English	1,319,141	683,440	635,701	Scotland	623,350	421,192	202,158
Canada, French	812,621	635,972	176,649	Sweden	1,084,842	998,538	86,304
Denmark	308,488	266,752	41,736	Switzerland	255,278	187,924	67,354
England	2,146,271	1,364,159	782,112	Wales	246,596	173,416	73,180
France	267,257	171,347	95,910	Other countries	1,079,366	912,055	167,311
Germany	7,832,681	6,244,799	1,587,882	Of mixed foreign parentage	1,340,678	1,340,678	.....
Hungary	216,402	210,307	6,095				
Ireland	4,981,047	4,001,461	979,586				
Italy	732,421	706,598	25,823	All classes	26,198,939	21,074,679	5,124,260
Norway	787,836	684,100	103,736				

These returns embrace persons born in foreign countries as well as native born persons having one or both parents born in foreign countries.

NUMBER OF INHABITANTS JUNE 1, 1900, TO EACH VOTE CAST NOVEMBER 6, 1900.

Salt Lake City, Utah	2.73	Rochester, N. Y.	4.60	Buffalo, N. Y.	5.17	Boston, Mass.	6.70
Dayton, Ohio	3.79	St. Louis, Mo.	4.60	Minneapolis, Minn.	5.24	Lawrence, Mass.	6.75
Albany, N. Y.	3.82	Toledo, Ohio	4.64	Hartford, Ct.	5.27	Portland, Ore.	7.11
Columbus, Ohio	3.89	New Haven, Ct.	4.72	San Francisco, Cal.	5.42	Lowell, Mass.	7.14
Grand Rapids, Mich	4.03	Kansas City, Kan.	4.75	Philadelphia, Pa.	5.51	St. Joseph, Mo.	7.71
Cincinnati, Ohio	4.22	Elizabeth, N. J.	4.90	New York, N. Y.	5.66	Somerville, Mass.	7.88
Syracuse, N. Y.	4.29	Milwaukee, Wis.	4.90	Manchester, N. H.	5.84	Providence, R. I.	7.99
Camden, N. J.	4.30	Omaha, Neb.	4.94	Hoboken, N. J.	5.92	Cambridge, Mass.	8.09
Kansas City, Mo.	4.33	Cleveland, Ohio	4.95	Springfield, Mass.	6.14	Richmond, Va.	8.57
Des Moines, Iowa	4.35	Louisville, Ky.	4.95	Duluth, Minn.	6.15	New Bedford, Mass	8.92
Utica, N. Y.	4.36	Newark, N. J.	4.97	Lynn, Mass.	6.22	Fall River, Mass.	9.27
Trenton, N. J.	4.37	Paterson, N. J.	4.99	Portland, Me.	6.30	New Orleans, La.	12.64
Baltimore, Md.	4.50	Jersey City, N. J.	5.05	Seattle, Wash.	6.30	Savannah, Ga.	16.18
Wilmington, Del.	4.57	Bridgeport, Ct.	5.11	St. Paul, Minn.	6.40	Atlanta, Ga.	17.61
Chicago, Ill.	4.58	Detroit, Mich.	5.16	Worcester, Mass.	6.50		

This table shows how very wide of the mark in nearly all of these cities would be an estimate of the population made by multiplying the vote cast by any single ratio, and that this method of estimating a city's population is without foundation.

DISTRIBUTION OF POPULATION BY TOPOGRAPHIC DIVISIONS.

Prairie region	13,300,970	Appalachian valley	4,499,072	Great plains	1,052,719
New England hills	10,260,153	Coastal plain (west of Mississippi River)	1,974,677	Pacific valley	995,363
Lake region	9,571,215	Coast lowlands	1,865,952	Rocky Mountain	592,972
Interior timbered region	8,129,760	Mississippi alluvial region	1,227,094	Great basin	375,345
Piedmont region	6,809,103	Ozark hills	1,203,880	Columbian mesas	356,758
Coastal plain (east of Mississippi River)	6,427,635	Coast ranges	1,079,992	Plateau region	201,669
Allegheny plateau	6,070,246			Continental U. S.	75,994,575

This table shows that the Prairie region and the New England hills include over three-tenths (31 per cent), and with the Lake region and the Interior timbered region over one-half (54.3 per cent) of the population of the country.

Negro Population of the United States.

COMPILED FROM BULLETIN NO. 8 OF THE BUREAU OF THE CENSUS.

(For negro population of the United States by States in 1900, see page 382.)

States and Territories.	Per Cent of Negroes to Total Population.	Per Cent of Total Negro Population in Each State.†	Per Cent of Mulattoes to Total Negro Population, 1890.*	Per Cent of Illiterate in Negro Population, 1900.	Per Cent of Illiterate in Negro Population, 1890.	Per Cent of Negroes 10 to 14 Years of Age Attending School.
Alabama	45.2	09.4	11.4	57.4	69.1	41.4
Arizona	01.5	‡	31.3	12.7	19.2	..
Arkansas	28.0	04.2	12.8	43.0	53.6	54.4
California	00.7	00.1	42.2	13.4	26.5	86.2
Colorado	01.6	00.1	34.7	13.0	17.6	86.5
Connecticut	01.7	00.2	25.0	11.5	15.3	86.6
Delaware	16.6	00.3	12.5	38.1	49.5	62.4
Dist. of Columbia	31.1	01.0	26.2	24.3	35.0	80.5
Florida	43.7	02.6	11.9	38.4	50.5	62.4
Georgia	46.7	11.7	09.9	52.4	67.2	45.6
Idaho	00.2	‡	..	..	..	..
Illinois	01.8	01.0	29.3	18.1	26.8	79.4
Indiana	02.3	00.6	30.2	22.6	32.3	88.4
Indian Territory	09.4	00.4	..	42.8	..	35.7
Iowa	00.6	00.1	29.8	18.5	26.1	80.4
Kansas	03.5	00.6	26.5	22.3	32.8	86.5
Kentucky	13.3	03.2	19.4	40.1	55.9	68.1
Louisiana	47.1	07.4	16.3	61.7	72.1	34.7
Maine	00.2	‡	57.4	14.2	15.9	77.9
Maryland	19.8	02.7	15.9	33.1	50.1	63.5
Massachusetts	01.1	00.4	36.3	10.7	14.3	89.3
Michigan	00.7	00.2	53.8	10.9	18.9	89.5
Minnesota	00.3	00.1	46.2	07.9	12.1	83.7
Mississippi	58.5	10.3	11.5	49.1	60.8	52.5
Missouri	05.2	01.8	23.6	28.1	41.7	73.3
Montana	00.6	‡	27.1	11.4	11.0	..
Nebraska	00.6	00.1	31.7	11.8	19.1	85.5
Nevada	00.3	‡	..	..	..	..
New Hampshire	00.2	‡	..	11.9	22.5	..
New Jersey	03.7	00.8	15.1	17.2	28.1	76.7
New Mexico	00.8	‡	50.4	19.1	45.8	78.4
New York	01.4	01.1	21.7	10.8	17.1	82.5
North Carolina	33.0	07.1	13.8	47.6	60.1	55.1
North Dakota	00.1	‡	..	..	..	..
Ohio	02.3	01.1	42.5	17.8	25.4	88.5
Oklahoma	04.7	00.2	27.5	26.0	39.0	76.8
Oregon	00.3	‡	53.0	08.8	17.1	..
Pennsylvania	02.5	01.8	23.9	15.1	23.2	80.8
Rhode Island	02.1	00.1	27.0	14.1	18.1	90.5
South Carolina	58.4	08.9	09.7	52.8	64.1	44.7
South Dakota	00.1	‡	..	..	..	..
Tennessee	23.8	05.4	17.3	41.6	54.2	56.5
Texas	20.4	07.0	13.5	38.2	52.5	67.6
Utah	00.9	‡	..	06.3	26.6	..
Vermont	00.2	‡	..	14.6	20.4	..
Virginia	35.6	07.5	19.3	44.6	57.2	57.2
Washington	00.5	‡	34.8	11.6	17.7	84.4
West Virginia	04.5	00.5	28.6	32.3	44.5	67.6
Wisconsin	00.1	‡	58.8	11.4	20.0	81.3
Wyoming	01.0	‡	..	17.2	17.8	..
Total U. S.	11.8	100.0	15.2	44.5	57.5	53.8

* No enumeration of mulattoes was taken in 1900. The returns of 1890 include quadroons and octoroons. † The whole United States being 100 per cent, the ratios show what proportion of the whole resides in each specified State. ‡ Less than one-tenth of one per cent.

The ten counties in the United States having the largest negro population are, in percentages, Isaquena, Miss., 94.0; Tensas, La., 93.5; Madison, La., 92.7; East Carroll, La., 91.6; Beaufort, S. C., 90.5; Tunica, Miss., 90.5; Washington, Miss., 89.7; Coahoma, Miss., 88.2; Leflore, Miss., 88.2; Bolivar, Miss., 88.1.

The negro population of cities having the largest number of negroes in 1900 was: Washington, D. C., 86,702; Baltimore, Md., 79,258; New Orleans, La., 77,714; Philadelphia, Pa., 62,613; New York City, 60,666; Memphis, Tenn., 49,910; Louisville, Ky., 39,139; Atlanta, Ga., 35,727; St. Louis, Mo., 35,516; Richmond, Va., 32,230; Charleston, S. C., 31,522; Chicago, Ill., 30,150; Nashville, Tenn., 30,044; Savannah, Ga., 28,090.

More than three-fourths (77.3 per cent) of the negroes live in the country districts.

Illiteracy among negroes is about seven times as common as among whites.

There are 3,992,337 negroes in Continental United States engaged in gainful occupations.

The death rate of negroes in the registration area in 1900 was 30.2 per cent; that of whites in the same area was 17.3 per cent.

NEGRO SLAVES IN THE UNITED STATES IN 1790.

New Hampshire, 158; Vermont, 17; Rhode Island, 952; Connecticut, 2,759; New York, 21,324; New Jersey, 11,423; Pennsylvania, 3,737; Delaware, 8,887; Maryland, 103,036; Virginia, 293,427; North Carolina, 100,572; South Carolina, 107,097; Georgia, 29,264; Tennessee, 3,417; Kentucky, 11,830. Total slaves, 697,897. Total population, 3,929,214.

The United States Light-House Establishment.

THE following are the members of the Light-House Board:
Victor H. Metcalf, Secretary of Commerce and Labor and *ex-officio* President of the Board.
Rear-Admiral Robley D. Evans, Chairman, Washington, D. C.
Col. Walter S. Franklin, Baltimore, Md.
Dr. Henry S. Pritchett, Institute of Technology, Boston, Mass.
Col. Amos Stickney, Corps of Engineers, U. S. A., New York.
Maj. Harry F. Hodges, Corps of Engineers, U. S. A., Washington, D. C.
Capt. Geo. C. Reiter, U. S. N., Washington, D. C.
Capt. U. Sebree, U. S. N., Naval Secretary, Washington, D. C.
Lieut.-Col. D. W. Lockwood, Corps of Engineers, U. S. A., Engineer Secretary, Washington, D. C.

The establishment is divided into sixteen districts, each in charge of an inspector and engineer, the former being navy and the latter army officers. The Board has supervision of all administrative duties relating to the construction and maintenance of light-houses, light-vessels, beacons, fog-signals, buoys, and their appendages, and has charge of all records and property appertaining to the establishment.

Occupations in the United States.

NUMBER OF PERSONS ENGAGED IN PRINCIPAL SPECIFIED OCCUPATIONS.

(Census of 1900.)

All occupations	29,285,922
Agricultural pursuits	10,438,719
Agricultural laborers	4,459,346
Dairymen and dairywomen	10,931
Farmers, planters, and overseers	5,681,257
Gardeners, florists, nurserymen, etc	62,418
Lumbermen and raftsmen	72,190
Stock raisers, herders, and drovers	85,469
Turpentine farmers and laborers	24,737
Wood choppers	36,265
Other agricultural pursuits	5,606
Professional service	1,264,737
Actors, professional showmen, etc	34,923
Architects, designers, draughtsmen, etc	29,560
Artists and teachers of art	24,302
Authors and scientists	6,058
Chemists, assayers, and metallurgists	8,887
Clergymen	111,942
Dentists	29,683
Electricians	50,782
Engineers (civil)	20,153
Engineers (mechanical and electrical)	14,440
Engineers (mining)	2,908
Journalists	30,098
Lawyers	114,703
Musicians and teachers of music	92,264
Officials, national*	40,395
Officials, state	4,245
Officials, county and city	45,350
Physicians and surgeons	140,415
Surveyors	6,034
Teachers and professors in colleges, etc	446,797
Not specified	5,714
Domestic and personal service	5,691,746
Barbers and hairdressers	131,383
Bartenders	88,937
Boarding and lodging house keepers	71,371
Bootblacks	8,243
Firemen (Fire Department)	14,576
Hotel-keepers	54,931
Housekeepers and stewards	155,524
Hunters, trappers, guides, and scouts	11,340
Janitors	51,226
Laborers (not specified)	2,619,486
Longshoremen	20,384
Launderers and laundresses	387,013
Nurses and midwives	121,268
Policemen, watchmen, and detectives	116,615
Restaurant keepers	34,023
Saloon-keepers	83,875
Servants and waiters	1,585,440
Sextons	5,714
Soldiers (U. S.)	103,902
Sailors and marines (U. S.)	22,842
Not specified	23,422
Trade and transportation	4,778,283
Agents, insurance, real estate, etc	241,333
Auctioneers	2,813
Bankers and brokers	73,334
Bookkeepers and accountants	255,526
Clerks and copyists	603,721
Commercial travellers	92,936
Decorators, drapers, and window dressers	2,053
Foremen and overseers, stable, railroad, etc	55,503
Hostlers	65,381
Hucksters and peddlers	76,872
Livery-stable keepers	33,680
Mail letter carriers	28,378
Merchants and dealers (retail)	792,887
Drugs and medicines	57,346
Dry goods, fancy goods, and notions	45,840
Groceries	156,557
Liquors and wines	13,119
Boots and shoes	15,239
Cigars and tobacco	15,367
Clothing and men's furnishings	18,097
Coal and wood	20,866
General store	33,031
Lumber	16,774
Produce and provisions	34,194
Not specified	366,457
Merchants and dealers (wholesale)	42,310
Messengers and errand and office boys	71,695
Newspaper carriers and newsboys	6,904
Officials of banks and companies	74,246
Packers and shippers	59,769
Porters and helpers (in stores, etc.)	54,274
Salesmen and saleswomen	611,787
Sailors, boatmen, pilots	80,024
Steam railroad employes	582,471
Stenographers and typewriters	112,464
Street railway employes	66,936
Telegraph and telephone linemen	14,765
Telegraph and telephone operators	75,080
Undertakers	16,200
Weighers, gaugers, and measurers	6,670
Not specified	34,056
Manufacturing and mechanical pursuits	7,112,987
BUILDING TRADES.	
Carpenters and joiners (including ship carpenters)	602,741
Masons (brick and stone)	161,048
Painters, glaziers, and varnishers	277,990
Paper-hangers	22,004
Plasterers	35,706
Plumbers and gas and steam fitters	97,884
Roofers and slaters	9,068
Mechanics (not otherwise specified)	9,437
* CHEMICALS AND ALLIED PRODUCTS.	
Oil well and oil works employes	24,626
Other chemical workers	14,814
CLAY, GLASS, AND STONE PRODUCTS.	
Brick and tile makers, etc	49,934
Glass workers	49,999
Marble and stone cutters	54,525
Potters	16,140
FISHING AND MINING.	
Fishermen and oystermen	73,810
Miners (coal)	344,292
Miners (gold and silver)	59,095
Miners (not otherwise specified)	133,010
Quarrymen	34,598
FOOD AND KINDRED PRODUCTS.	
Bakers	79,407
Butchers	114,212
Butter and cheese makers	19,261
Confectioners	31,242
Meat packers, curers, and picklers	18,776
Millers	40,576
Other food preparers	13,666
IRON AND STEEL AND THEIR PRODUCTS.	
Blacksmiths	227,076
Iron and steel workers	290,797
Machinists	283,432
Steam boilermakers	33,087
Stove, furnace, and grate makers	12,473
Tool and cutlery makers	28,122
Wheelwrights	13,539
Wireworkers	18,487
LEATHER AND ITS FINISHED PRODUCTS.	
Boot and shoe makers and repairers	209,056
Harness and saddle makers and repairers	40,193
Leather curriers and tanners	42,684
Trunk and leather-case makers, etc	7,051
LIQUORS AND BEVERAGES.	
Bottlers and soda-water makers, etc	10,546
Brewers and maltsters	20,984
Distillers and rectifiers	3,145
LUMBER AND ITS MANUFACTURES.	
Cabinet makers and furniture manufacturing employes	58,719
Coopers	37,226
Piano and organ makers	6,220
Saw and planing mill employes	161,687
Other woodworkers	82,390
METALS AND METAL PRODUCTS OTHER THAN IRON AND STEEL.	
Brass workers	26,760
Clock and watch makers and repairers	24,188
Copper workers	8,188
Gold and silver workers	26,146
Gunsmiths, locksmiths, and bellhangers	7,452
Tinplate and tinware makers	70,613
Other metal workers	40,998

*Including army and navy officers.

(Continued on next page.)

OCCUPATIONS IN THE UNITED STATES—*Continued.*

Paper and Printing.	
Bookbinders	30,286
Compositors	38,849
Engravers	11,150
Paper and pulp mill operatives	36,329
Printers, lithographers, and pressmen	116,484
Textiles.	
Artificial-flower makers	2,775
Bleachery and dye works operatives	22,289
Carpet factory operatives	19,388
Cotton ginners	1,395
Cotton mill operatives	246,004
Hosiery and knitting mill operatives	47,120
Silk mill operatives	54,460
Woollen mill operatives	73,196
Other textile mill operatives	104,619
Dressmakers	347,076
Hat and cap makers	22,733
Milliners	87,881
Seamstresses	151,379
Shirt, collar, and cuff makers	39,432
Tailors and tailoresses	230,277
Other textile workers	30,046
Miscellaneous Industries.	
Broom and brush makers	10,222
Builders and contractors	56,935
Candle, soap, and tallow makers	4,022
Engineers and firemen (not locomotive)	224,546
Gas works employes	6,955
Glove makers	12,276
Manufacturers and officials, etc.	158,123
Officials of mining and quarrying companies	17,935
Photographers	27,029
Publishers of books, maps, and newspapers	10,970
Rubber factory operatives	21,866
Tobacco and cigar factory operatives	131,464
Upholsterers	30,839
Other miscellaneous industries	507,521

URBAN POPULATION.

Geographical Divisions.	Total Population.		Urban Population.		Increase in Total Population.		Increase in Urban Population.	
	1900.	1890.	1900.	1890.	Number.	Per Cent.	Number.	Per Cent.
North Atlantic division	21,046,695	17 406,969	13,613,736	10 071 957	3,639,726	20.9	3.541.779	35.2
South Atlantic division	10,443 480	8,557,922	2,049,520	1,554,190	1,585,558	17.9	495,330	31.9
North Central division	26,333,004	22,410,417	9,343,213	6,744,936	3,922,587	17.5	2,598,277	38.5
South Central Division	14,080,047	11.170,137	1 896,655	1,339,232	2,909,910	26.1	557,423	41.6
Western division	4,091,349	3,102,269	1,469,268	1,035,659	989,080	31.9	433 609	41.9
Hawaii	154,001	89,990	39,306	22,907	64,011	71.1	16,399	71.6
Total	76,148,576	63,037,704	28,411,698	20,768,881	13,110,872	20 8	7.642,817	36.8

Ratio of Urban to Total Population: 1900 –31.1 per cent; 1890--29.1 per cent; 1860--16. 1 per cent; 1850—12.5 per cent; 1820—4.9 per cent; 1790—3.4 per cent.

CENTRE OF POPULATION IN THE UNITED STATES.

Date.	Position of Centre of Population.					Westward Movement During Preceding Decade.
	N. Latitude		W. Longitude		Approximate Location by Important Towns.	
	°	′	°	′		Miles.
1790	39	16.5	76	11.2	23 miles east of Baltimore, Md.	.....
1800	39	16.1	76	56.5	18 miles west of Baltimore, Md.	41
1810	39	11.5	77	37.2	40 miles northwest by west of Washington, D. C.	36
1820	39	5.7	78	33.0	16 miles north of Woodstock, Va.	50
1830	38	57.9	79	16.9	19 miles W.S.W. of Moorefield, in the present State of W. Va	39
1840	39	2.0	80	18.0	16 miles south of Clarksburg, in the present State of W. Va.	55
1850	38	59.0	81	19.0	23 miles S.E. of Parkersburg, in the present State of W. Va.	55
1860	39	0.4	82	48.8	20 miles south of Chillicothe, Ohio	81
1870	39	12.0	83	35.7	48 miles east by north of Cincinnati, Ohio	42
1880	39	4.1	84	39.7	8 miles west by south of Cincinnati, Ohio	58
1890	39	11.9	85	32.9	20 miles east of Columbus, Ind.	48
1900	39	9.5	85	48.9	6 miles southeast of Columbus, Ind.	14
					Total	519

This table was prepared by the Census Office. The centre of the negro population in 1890 was near Rome, Ga., and was travelling Gulfward.

The centre of area of the United States, excluding Alaska and Hawaii and other recent accessions, is in Northern Kansas, in approximate latitude 39° 55′, and approximate longitude 98° 50′. The centre of population is therefore about three-fourths of a degree south and more than thirteen degrees east of the centre of area.

RANK OF STATES ACCORDING TO POPULATION.

Rank.	States and Territories.	Population.	Rank.	States and Territories.	Population.	Rank.	States and Territories.	Population.
1	New York	7,268,894	19	Minnesota	1,751,394	36	New Hampshire	411,588
2	Pennsylvania	6,302,115	20	Mississippi	1,551,270	37	South Dakota	401,570
3	Illinois	4,821,550	21	California	1,485,053	38	Oklahoma	398,331
4	Ohio	4,157,545	22	Kansas	1,470,495	39	Indian Territory	392,060
5	Missouri	3,106,665	23	Louisiana	1,381,625	40	Vermont	343,641
6	Texas	3,048 710	24	South Carolina	1,340,316	41	North Dakota	319,146
7	Massachusetts	2,805,346	25	Arkansas	1,311,564	42	Dist. of Columbia.	278,718
8	Indiana	2,516,462	26	Maryland	1,188,044	43	Utah	276,749
9	Michigan	2,420,982	27	Nebraska	1,066,300	44	Montana	243,329
10	Iowa	2,231,853	28	West Virginia	958,800	45	New Mexico	195,310
11	Georgia	2,216,331	29	Connecticut	908,420	46	Delaware	184,735
12	Kentucky	2,147,174	30	Maine	694,466	47	Idaho	161,772
13	Wisconsin	2,069,042	31	Colorado	539,700	48	Hawaii	154,001
14	Tennessee	2,020,616	32	Florida	528,542	49	Arizona	122,931
15	North Carolina	1,893,810	33	Washington	518,103	50	Wyoming	92,531
16	New Jersey	1,883,669	34	Rhode Island	428,556	51	Alaska	63,592
17	Virginia	1,854,184	35	Oregon	413,536	52	Nevada	42,335
18	Alabama	1,828,697						

National Municipal and Civic Organizations.

NATIONAL MUNICIPAL LEAGUE.

Honorary President—James C. Carter, New York. *President*—Charles J. Bonaparte, Baltimore, Md. *First Vice-President*—Charles Richardson, Philadelphia. *Second Vice-President*—Samuel B. Capen, Boston. *Third Vice-President*—Thomas N. Strong, Portland, Ore. *Fourth Vice-President*—Edmund J. James, Chicago. *Fifth Vice-President*—H. Dickson Bruns, New Orleans. *Secretary*—Clinton Rogers Woodruff, 121 South Broad Street, Philadelphia. *Treasurer*—George Burnham, Jr., Philadelphia. *Executive Committee*—Chairman, Horace E. Deming, New York; Hector McIntosh, Philadelphia; Harry A. Garfield, Cleveland; Oliver McClintock, Pittsburgh, Pa.; William G. Low, Brooklyn; Dudley Tibbits, Troy; John A. Butler, Milwaukee; George W. Guthrie, Pittsburgh; W. P. Bancroft, Wilmington, Del.; Harry B. French, Philadelphia; Albert Bushnell Hart, Cambridge; H. N. Wheeler, Cambridge; Robert W. De Forest, New York; George Haven Putnam, New York; William H. Baldwin, Jr., New York; A. Augustus Healy, Brooklyn; J. Horace McFarland, Harrisburg; Elliot Hunt Pendleton, Cincinnati; Harry T. Atkins, Cincinnati; L. E. Holden, Cleveland; Mattoon M. Curtis, Cleveland; Frank H. Scott, Chicago; John Davis, Detroit; Charles Nagle, St. Louis; Henry L. McCune, Kansas City; J. Pemberton Baldwin, New Orleans, and the officers. The League is composed of associations formed in cities of the United States, and having as an object the improvement of municipal government. It has no connection with State or national parties or issues, and confines itself strictly to municipal affairs. Any association belonging to the League may withdraw at any time.

In affiliation with the National League are over 125 municipal reform associations, comprised of the Good Government Clubs, Municipal Leagues, Reform Leagues, Taxpayers' Associations, Boards of Trade, Chambers of Commerce, and other local reform associations of cities throughout the Union.

LEAGUE OF AMERICAN MUNICIPALITIES.

President—William C. Crolius, Joliet, Ill. *First Vice-President*—R. G. Rhett, Charleston, S. C. *Second Vice-President*—George Stewart Brown, Baltimore, Md. *Third Vice-President*—J. E. McCafferty, Wilmington, Del. *Secretary*—John MacVicar, Des Moines, Iowa. *Treasurer*—William D. Morgan, Georgetown, S. C. *Trustees*—Henry Bohl, Columbus, Ohio; W. H. Baker, Lockport, N. Y.; Louis Betz, St. Paul, Minn.; W. M. Drennen, Birmingham, Ala.; M. A. Brouse, Kokomo, Ind.; Silas Cook, East St. Louis, Ill.

The objects of the League of American Municipalities are as follows: The general improvement and facilitation of every branch of municipal administration by the following means: First—The perpetuation of the organization as an agency for the coöperation of American cities in the practical study of all questions pertaining to municipal administration. Second—The holding of annual conventions for the discussion of contemporaneous municipal affairs. Third—The establishment and maintenance of a central bureau of information for the collection, compilation, and dissemination of statistics, reports, and all kinds of information relative to municipal government. The membership of the League includes nearly all of the important cities in this country.

NATIONAL GOOD ROADS ASSOCIATION.

President—W. H. Moore, St. Louis, Mo. *Secretary*—R. W. Richardson, 140 Laclede Building, St. Louis, Mo. *Treasurer*—C. H. Huttig, St. Louis, Mo., with vice-presidents representing each State and Territory. This Association was organized by delegates from thirty-eight States in national convention at Chicago, November 21, 1900. The last annual meeting was held at St. Louis, May 16-20, 1904, when thirty-eight States, four Territories, Alaska, the Philippines, and six foreign countries were represented. An extensive campaign for good roads all over the Union is in progress. President Moore is preparing to operate Trans-Continental Good Roads Special Trains in 1905. The officials of several great railway systems have pledged their support and energetic coöperation. The Governors of thirty-six States and Territories will be invited to deliver special messages on the subject of good roads to their general legislative assemblies of 1905. Many States will enact legislation creating State Highway Commissioners this year. Ninety-five per cent of every load by railroad, steamship, or express must be carted in a wagon or truck over a highway. It costs the farmers of the United States nearly three times more than those of Europe to market an equal tonnage of farm products over primary roads.

AMERICAN CIVIC ASSOCIATION.

President—J. Horace McFarland, Harrisburg, Pa. *First Vice-President*—Clinton Rogers Woodruff, Philadelphia. *Vice-Presidents*—George Foster Peabody, New York; Franklin MacVeagh, Chicago. *Department Vice-Presidents*—Woman's Outdoor Art League, Mrs. F. Millspaugh, Chicago; Public Recreation, Joseph Lee, Boston; Arts and Crafts, Mrs. M. F. Johnston, Richmond, Ind.; City Making, Frederick S. Lamb, New York; Outdoor Art, Warren H. Manning, Boston; Factory Betterment, Edwin L. Shuey, Dayton; Children's Gardens, Dick J. Crosby, Washington; Parks and Public Reservations, George A. Parker, Hartford; Public Nuisances, Frederick Law Olmsted, Brookline; Railroad Improvements, Mrs. A. E. McCrea, Chicago; Rural Improvements, Ossian C. Simonds, Chicago; School Extension, Charles Zueblin, Chicago; Social Settlements, Frank Chapin Bray, Chicago; Press, Mrs. Conde Hamlin, St. Paul. *Treasurer*—William B. Howland, New York. *Secretary*—Charles Mulford Robinson, Rochester, N. Y.

The American Civic League was formed by merger of the American League for Civic Improvement and the American Park and Outdoor Art Association, June 10, 1904. The scope of the activities of the Association is a campaign of organization and propaganda, including the provision of lecturers, lantern slides, literature, and expert services. The range of interests served by the departments of the Association, which include leading authorities, is indicated by the following list: Arts and crafts, civic church, libraries and museums, municipal art, municipal reform, parks (outdoor art), preservation of nature (including forestry), public nuisances (smoke, advertising, etc.), public recreation (gymnasiums, playgrounds, baths, etc.), rural improvement (roads, schools, churches, homes), sanitation, school extension (free lectures, vacation schools, parents' associations, etc.), social settlements, village improvement. Correspondence should be addressed to 703-707 North American Building, Philadelphia.

INTERNATIONAL REFORM BUREAU.

International Reform Bureau, 206 Pennsylvania Avenue., S. E., Washington, D. C. *President*—Charles Lyman. *Superintendent and Treasurer*—Dr. Wilbur F. Crafts. Devoted to the repression of intemperance, impurity, Sabbath-breaking, gambling, and kindred evils, by lectures, letters, legislation, and literature. The Bureau has drawn eight laws that have passed Congress.

Population of Incorporated Places; Census of 1900.*

ONE HUNDRED LARGEST CITIES.

Cities.	Population.	Cities.	Population.	Cities.	Population.	Cities.	Population.
New York, N. Y.	3,437,202	Toledo, Ohio	131,822	Wilmington, Del.	76,508	Kansas City, Kan.	51,418
Chicago, Ill.	1,698,575	Allegheny, Pa.	129,896	Camden, N. J.	75,935	Harrisburg, Pa.	50,167
Philadelphia, Pa.	1,293,697	Columbus, Ohio	125,560	Trenton, N. J.	73,307	Portland, Me.	50,145
St. Louis, Mo.	575,238	Worcester, Mass.	118,421	Troy, N. Y.	75,057	Yonkers, N. Y.	47,931
Boston, Mass.	560,892	Syracuse, N. Y.	108,374	Bridgeport, Ct.	70,996	Norfolk, Va.	46,624
Baltimore, Md.	508,957	New Haven, Ct.	108,027	Lynn, Mass.	68,513	Waterbury, Ct.	45,859
Cleveland, Ohio	381,768	Paterson, N. J.	105,171	Oakland, Cal.	66,960	Holyoke, Mass.	45,712
Buffalo, N. Y.	352,387	Fall River, Mass.	104,863	Lawrence, Mass.	62,559	Fort Wayne, Ind.	45,115
San Francisco, Cal.	342,782	St. Joseph, Mo.	102,979	New Bedford, Mass.	62,442	Youngstown, Ohio	44,885
Cincinnati, Ohio	325,902	Omaha, Neb.	102,555	Des Moines, Iowa	62,139	Houston, Tex.	44,633
Pittsburgh, Pa.	321,616	Los Angeles, Cal.	102,479	Springfield, Mass.	62,059	Covington, Ky.	42,938
New Orleans, La.	287,104	Memphis, Tenn.	102,320	Somerville, Mass.	61,643	Akron, Ohio	42,728
Detroit, Mich.	285,704	Scranton, Pa.	102,026	Hoboken, N. J.	59,364	Dallas, Tex.	42,638
Milwaukee, Wis.	285,315	Lowell, Mass.	94,969	Evansville, Ind.	59,007	Saginaw, Mich.	42,345
Washington, D. C.	278,718	Albany, N. Y.	94,151	Manchester, N. H.	56,987	Lancaster, Pa.	41,459
Newark, N. J.	246,070	Cambridge, Mass.	91,886	Utica, N. Y.	56,383	Lincoln, Neb.	40,169
Jersey City, N. J.	206,433	Portland, Ore.	90,426	Peoria, Ill.	56,100	Brockton, Mass.	40,063
Louisville, Ky.	204,731	Atlanta, Ga.	89,872	Charleston, S. C.	55,807	Binghamton, N. Y.	39,647
Minneapolis, Minn.	202,718	Grand Rapids, Mich.	87,565	Savannah, Ga.	54,244	Augusta, Ga.	39,441
Providence, R. I.	175,597	Dayton, Ohio	85,333	Salt Lake City, Utah	53,531	Honolulu, Hawaii	39,306
Indianapolis, Ind.	169,164	Richmond, Va.	85,050	San Antonio, Tex.	53,321	Pawtucket, R. I.	39,231
Kansas City, Mo.	163,752	Nashville, Tenn.	80,865	Duluth, Minn.	52,969	Altoona, Pa.	38,973
St. Paul, Minn.	163,065	Seattle, Wash.	80,671	Erie, Pa.	52,733	Wheeling, W. Va.	38,878
Rochester, N. Y.	162,608	Hartford, Ct.	79,850	Elizabeth, N. J.	52,130	Mobile, Ala.	38,469
Denver, Col.	133,859	Reading, Pa.	78,961	Wilkes-Barre, Pa.	51,721	Birmingham, Ala.	38,415

INCORPORATED PLACES HAVING 5,000 INHABITANTS OR MORE.

Adrian, Mich.	9,654	Bayonne, N. J.	32,722	Cadillac, Mich.	5,997	Columbus, Miss.	6,484
Akron, Ohio	42,728	Beatrice, Neb.	7,875	Cairo, Ill.	12,566	Columbus, Ohio	125,560
Alameda, Cal.	16,464	Beaumont, Tex.	9,427	Calais, Me.	7,655	Concord, N. H.	19,632
Albany, N. Y.	94,151	Beaverdam, Wis.	5,128	Cambridge, Md.	5,747	Concord, N. C.	7,910
Albuquerque, N. M.	6,238	Beaver Falls, Pa.	10,054	Cambridge, Mass.	91,886	Conneaut, Ohio	7,133
Alexandria, Ind.	7,291	Bedford, Ind.	6,115	Cambridge, Ohio	8,241	Connellsville, Pa.	7,160
Alexandria, La.	5,648	Bellaire, Ohio	9,912	Camden, N. J.	75,935	Connersville, Ind.	6,836
Alexandria, Va.	14,528	Bellefontaine, Ohio	6,649	Canal Dover, Ohio	5,422	Conshohocken, Pa.	5,762
Allegheny, Pa.	129,896	Belleville, Ill.	17,484	Canandaigua, N. Y.	6,151	Corning, N. Y.	11,061
Allentown, Pa.	35,416	Bellevue, Ky.	6,332	Canton, Ill.	6,564	Corry, Pa.	5,369
Alliance, Ohio	8,974	Beloit, Wis.	10,436	Canton, Ohio	30,667	Corsicana, Tex.	9,313
Alpena, Mich.	11,802	Belvidere, N. J.	6,937	Carbondale, Pa.	13,536	Cortland, N. Y.	9,014
Alton, Ill.	14,210	Bennington, Vt.	5,656	Carlisle, Pa.	9,626	Coshocton, Ohio	6,473
Altoona, Pa.	38,973	Benton Harbor, Mich.	6,562	Carnegie, Pa.	7,330	Council Bluffs, Iowa	25,802
Americus, Ga.	7,674	Berkeley, Cal.	13,214	Carthage, Mo.	9,416	Covington, Ky.	42,938
Amsterdam, N. Y.	20,929	Berlin, N. H.	8,886	Catskill, N. Y.	5,484	Crawfordsville, Ind.	6,649
Anaconda, Mont.	9,453	Bessemer, Ala.	6,358	Cedar Falls, Iowa	5,319	Creston, Iowa	7,752
Anderson, Ind.	20,178	Bethlehem, Pa.	7,293	Cedar Rapids, Iowa	25,656	Cripple Creek, Col.	10,147
Anderson, S. C.	5,498	Beverly, Mass.	13,884	Centreville, Iowa	5,256	Crockston, Mich.	5,359
Annapolis, Md.	8,525	Biddeford, Me.	16,145	Central Falls, R. I.	18,167	Cumberland, Md.	17,128
Ann Arbor, Mich.	14,509	Biloxi, Miss.	5,467	Centralia, Ill.	6,721	Dallas, Tex.	42,638
Anniston, Ala.	9,695	Binghamton, N. Y.	39,647	Chambersburg, Pa.	8,864	Danbury, Ct.	16,537
Ansonia, Ct.	12,681	Birmingham, Ala.	38,415	Champaign, Ill.	9,098	Danville, Ill.	16,354
Antigo, Wis.	5,145	Bloomfield, N. J.	9,668	Charleston, Pa.	5,930	Danville, Pa.	8,042
Appleton, Wis.	15,085	Bloomington, Ill.	23,286	Charleston, Ill.	5,488	Danville, Va.	16,520
Archbald, Pa.	5,396	Bloomington, Ind.	6,460	Charleston, S. C.	55,807	Davenport, Iowa	35,254
Ardmore, I. T.	5,681	Bloomsburg, Pa.	6,170	Charleston, W. Va.	11,099	Dayton, Ky.	6,104
Argentine, Kan.	5,878	Blue Island, Ill.	6,114	Charlotte, N. C.	18,091	Dayton, Ohio	85,333
Arkansas City, Kan.	6,140	Boise, Idaho	5,957	Charlottesville, Va.	6,449	Decatur, Ill.	20,754
Asheville, N. C.	14,694	Bonham, Tex.	5,042	Chattanooga, Tenn.	30,154	Defiance, Ohio	7,579
Ashland, Ky.	6,800	Boone, Iowa	8,880	Cheboygan, Mich.	6,489	De Kalb, Ill.	5,904
Ashland, Pa.	6,438	Boston, Mass.	560,892	Chelsea, Mass.	34,072	Delaware, Ohio	7,940
Ashland, Wis.	13,074	Boulder, Col.	6,150	Chester, Pa.	33,988	Denison, Tex.	11,807
Ashtabula, Ohio	12,949	Bowling Green, Ky.	8,226	Cheyenne, Wyo.	14,087	Denver, Col.	133,859
Astoria, Ore.	8,381	Bowling Green, O.	5,067	Chicopee, Mass.	19,167	Derby, Ct.	7,930
Atchison, Kan.	15,722	Braddock, Pa.	15,654	Chicago, Ill.	1,698,575	Des Moines, Iowa	62,139
Athens, Ga.	10,245	Bradford, Pa.	15,029	Chicago Heights, Ill.	5,100	De Soto, Mo.	5,611
Atlanta, Ga.	89,872	Brainerd, Minn.	7,524	Chillicothe, Mo.	6,905	Detroit, Mich.	285,704
Atlantic City, Iowa	5,046	Brattleboro, Vt.	5,297	Chillicothe, Ohio	12,976	Dixon, Ill.	7,917
Atlantic City, N. J.	27,838	Brazil, Ind.	7,786	Chippewa Falls, Wis.	8,094	Dover, N. H.	13,207
Auburn, Me.	12,951	Brenham, Tex.	5,968	Cincinnati, Ohio	325,902	Dover, N. J.	5,938
Auburn, N. Y.	30,345	Bridgeport, Ct.	70,996	Circleville, Ohio	6,991	Dubois, Pa.	9,375
Augusta, Ga.	39,441	Bridgeton, N. J.	13,913	Clarksville, Tenn.	9,431	Dubuque, Iowa	36,297
Augusta, Me.	11,683	Bristol, Ct.	6,268	Clearfield, Pa.	5,081	Duluth, Minn.	52,969
Aurora, Ill.	24,147	Bristol, Pa.	7,104	Cleburne, Tex.	7,493	Dunkirk, N. Y.	11,616
Aurora, Mo.	6,191	Bristol, Tenn.	5,271	Cleveland, Ohio	381,768	Dunmore, Pa.	12,583
Austin, Minn.	5,474	Brockton, Mass.	40,063	Clinton, Iowa	22,698	Duquesne, Pa.	9,036
Austin, Tex.	22,258	Brookfield, Mo.	5,484	Clinton, Mo.	5,061	Durham, N. C.	6,679
Baker City, Ore.	6,663	Brownsville, Tex.	5,305	Coatesville, Pa.	5,721	East Liverpool, Ohio	16,485
Baltimore, Md.	508,957	Brunswick, Ga.	9,081	Cohoes, N. Y.	23,910	Easton, Pa.	25,238
Bangor, Me.	21,850	Brunswick, Me.	5,210	Coldwater, Mich.	6,216	East Orange, N. J.	21,506
Baraboo, Wis.	5,751	Bucyrus, O.	6,560	Colo. Springs, Col.	21,085	Eastport, Me.	5,311
Barre, Vt.	8,448	Buffalo, N. Y.	352,387	Columbia, Mo.	5,661	East St. Louis, Ill.	29,655
Batavia, N. Y.	9,180	Burlington, Iowa	23,201	Colum[illegible] Pa.	12,316	Eau Claire, Wis.	17,517
Bath, Me.	10,477	Burlington, N. J.	7,392	Columbia, S. C.	21,108	Edwardsville, Pa.	5,165
Baton Rouge, La.	11,269	Burlington, Vt.	18,640	Columbia, Tenn.	6,052	[illegible]	22,433
Battle Creek, Mich.	18,563	Butler, Pa.	10,853	Colu[illegible]us, Ga.	17,614	Elizabeth, N. J.	52,130
Bay City, Mich.	27,628	Butte, Mont.	30,470	Columbus, Ind.	8,130	Elizabeth, N. C.	6,348

*As reported by the U. S. Census Office. Unincorporated towns and townships were not considered.

INCORPORATED PLACES HAVING 5,000 INHABITANTS OR MORE—*Continued.*

Cities.	Population.	Cities.	Population.	Cities.	Population.	Cities.	Population.
Elkhart, Ind.	15,184	Haverstraw, N. Y.	5,935	Lima, Ohio	21,723	Mt. Vernon, Ind.	5,132
Elmira, N.Y.	35,672	Hazelton, Pa.	14,230	Lincoln, Ill.	8,962	Mt. Vernon, N.Y.	21,228
El Paso, Tex.	15,906	Helena, Ark.	5,550	Lincoln, Neb.	40,169	Mt. Vernon, Ohio	6,633
Elwood, Ind.	12,950	Helena, Mont.	10,770	Litchfield, Ill.	5,918	Muncie, Ind.	20,942
Elyria, Ohio	8,791	Henderson, Ky.	10,272	Little Falls, Minn.	5,774	Murphysboro, Ill.	6,463
Emporia, Kan.	8,223	Herkimer, N. Y.	5,555	Little Falls, N. Y.	10,331	Muscatine, Iowa	14,073
Englewood, N. J.	6,253	Hillsboro, Tex.	5,346	Little Rock, Ark.	38,307	Muskegon, Mich.	20,818
Erie, Pa.	52,733	Hoboken, N. J.	59,364	Lock Haven, Pa.	7,210	Nanticoke, Pa.	12,116
Escanaba, Mich.	9,549	Holland, Mich.	7,790	Lockport, N. Y.	16,581	Nashua, N. H.	23,898
Etna, Pa.	5,384	Holyoke, Mass.	45,712	Logan, Utah	5,451	Nashville, Tenn.	80,865
Eureka, Cal.	7,327	Homestead, Pa.	12,154	Logansport, Ind.	16,204	Natchez, Miss.	12,210
Evanston, Ill.	19,259	Honolulu, Hawaii	39,306	Long Branch, N. J.	8,872	Naugatuck, Ct.	10,541
Evansville, Ind.	59,007	Hoosick Falls, N.Y.	5,671	Lorain, Ohio	16,028	Nebraska City, Neb.	7,380
Everett, Mass.	24,336	Hopkinsville, Ky.	7,280	Los Angeles, Cal.	102,479	Neenah, Wis.	5,954
Everett, Wash.	7,838	Hornellsville, N. Y.	11,918	Louisiana City, Mo.	5,131	Negaunee, Mich.	6,935
Fairmont, W. Va.	5,655	Hot Springs, Ark.	9,973	Louisville, Ky.	204,731	Nelsonville, Ohio	5,421
Fall River, Mass.	104,863	Houston, Tex.	44,633	Lowell, Mass.	94,969	Nevada, Mo.	7,461
Fargo, N. Dak.	9,589	Hudson, N. Y.	9,528	Ludington, Mich.	7,166	New Albany, Ind.	20,628
Faribault, Minn.	7,868	Huntingdon, Pa.	6,053	Lynchburg, Va.	18,891	Newark, N. J.	246,070
Fergus Falls, Minn.	6,072	Huntington, Ind.	9,491	Lynn, Mass.	68,513	Newark, Ohio	18,157
Findlay, Ohio	17,613	Huntington, W. Va.	11,923	McKeesport, Pa.	34,227	New Bedford, Mass.	62,442
Fitchburg, Mass.	31,531	Huntsville, Ala.	8,068	McKee's Rocks, Pa.	6,352	Newbern, N. C.	9,090
Flint City, Mich.	13,103	Hutchinson, Kan.	9,379	Macomb, Ill.	5,375	New Brighton, Pa.	6,520
Florence, Ala.	6,478	Ilion, N. Y.	5,138	Macon, Ga.	23,272	New Britain, Ct.	25,998
Fond du Lac, Wis.	15,110	Independence, Mo.	6,974	Madison, Ind.	7,835	N. Brunswick, N. J.	20,006
Fort Dodge, Iowa	12,162	Indianapolis, Ind.	169,164	Madison, Wis.	19,164	Newburgh, N. Y.	24,943
Fort Madison, Iowa.	9,278	Iola, Kan.	5,791	Mahanoy, Pa.	13,504	Newburgh, Ohio	5,909
Fort Scott, Kan.	10,322	Ionia City, Mich.	5,209	Malden, Mass.	33,664	Newburyport, Mass.	14,478
Fort Smith, Ark.	11,587	Iowa City, Iowa	7,987	Malone, N. Y.	5,935	Newcastle, Pa.	28,339
Fort Wayne, Ind.	45,115	Iron Mountain, Mich.	9,242	Manchester, N. H.	56,987	New Haven, Ct.	108,027
Fort Worth, Tex.	26,688	Ironton, Ohio	11,868	Manchester, Va.	9,715	New Iberia, La.	6,815
Fostoria, Ohio	7,730	Ironwood, Mich.	9,705	Manistee, Mich.	14,280	New London, Ct.	17,548
Frankfort Ind.	7,100	Irvington, N. J.	5,155	Manitowoc, Wis.	11,786	New Orleans, La.	287,104
Frankfort, Ky.	9,487	Ishpeming, Mich.	13,255	Mankato, Minn.	10,599	N. Philadelphia, O.	6,213
Franklin, N. H.	5,846	Ithaca, N. Y.	13,136	Mansfield, Ohio	17,640	Newport, Ky.	28,301
Franklin City, Pa.	7,317	Jackson, Mich.	25,180	Marietta, Ohio	13,348	Newport, R. I.	29,034
Frederick, Md.	9,296	Jackson, Miss.	7,816	Marinette, Wis.	16,195	Newport News, Va.	19,635
Fredericksburg, Va.	5,068	Jackson, Tenn.	14,511	Marion, Ind.	17,337	New Rochelle, N. Y.	14,720
Freeland, Pa.	5,254	Jacksonville, Fla.	28,429	Marion, Ohio	11,862	Newton, Kan.	6,208
Freeport, Ill.	13,258	Jacksonville, Ill.	15,078	Marlboro, Mass.	13,609	Newton, Mass.	33,587
Fremont, Neb.	7,241	Jamestown, N. Y.	22,892	Marquette, Mich.	10,058	New Ulm, Minn.	5,403
Fremont, Ohio	8,439	Janesville, Wis.	13,185	Marshall, Mo.	5,086	N. Whatcom, Wash.	6,824
Fresno, Cal.	12,470	Jeannette, Pa.	5,865	Marshall, Tex.	7,855	New York, N. Y.	3,437,202
Frostburg, Md.	5,274	Jefferson, Mo.	9,664	Marshalltown, Iowa	11,544	Niagara Falls, N.Y.	19,457
Fulton, N. Y.	5,281	Jeffersonville, Ind.	10,774	Marshfield, Wis.	5,240	Niles, Ohio	7,468
Gainesville, Tex.	7,874	Jersey City, N. J.	206,433	Martinsburg, W. Va.	7,564	Nome, Alaska*	12,488
Galena, Ill.	5,005	Johnstown, N. Y.	10,130	Martin's Ferry, Ohio	7,760	Norfolk, Va.	46,624
Galena, Kan.	10,155	Johnstown, Pa.	35,936	Mason City, Iowa	6,746	Norristown, Pa.	22,265
Galesburg, Ill.	18,607	Joliet, Ill.	29,353	Massillon, Ohio	11,944	North Adams, Mass.	24,200
Galion, Ohio	7,283	Joplin, Mo.	26,023	Matawan, N.Y.	5,807	Northampton, Mass.	18,643
Gallipolis, Ohio	5,432	Kalamazoo, Mich.	24,404	Mattoon, Ill.	9,622	North Braddock, Pa.	6,535
Galveston, Tex.	37,789	Kane, Pa.	5,296	Maysville, Ky.	6,423	N'h Plainfield, N. J.	5,009
Gardiner, Me.	5,501	Kankakee, Ill.	13,595	Meadville, Pa.	10,291	N. Tonawanda, N.Y.	9,069
Geneva, N. Y.	10,433	Kansas City, Kan.	51,418	Medford, Mass.	18,244	Norwalk, Ct.	6,125
Glens Falls, N. Y.	12,613	Kansas City, Mo.	163,752	Melrose, Mass.	12,962	Norwalk, Ohio	7,074
Glenville, Ohio	5,588	Kaukauna, Wis.	5,115	Memphis, Tenn.	102,320	Norwich, Ct.	17,251
Gloucester, Mass.	26,121	Kearney, Neb.	5,634	Menasha, Wis.	5,589	Norwich, N. Y.	5,766
Gloucester, N. J.	6,840	Kearny, N. J.	10,896	Menominee, Mich.	12,818	Norwood, Ohio	6,480
Glove sville, N. Y.	18,349	Keene, N. H.	9,165	Menominee, Wis.	5,655	Oakland, Cal.	66,960
Goldsboro, N. C.	5,877	Kenosha, Wis.	11,606	Meriden, Ct.	24,296	Oconto, Wis.	5,646
Goshen, Ind.	7,810	Kenton, Ohio	6,852	Meridian, Miss.	14,050	Oelwein, Iowa	5,142
Grafton, W. Va.	5,650	Keokuk, Iowa	14,641	Merrill, Wis.	8,537	Ogden, Utah	16,313
Grand Forks, N. D.	7,652	Kewanee, Ill.	8,382	Mexico, Mo.	5,099	Ogdensburg, N. Y.	12,633
Grand Island, Neb.	7,554	Key West, Fla.	17,114	Michigan City, Ind.	14,850	Oil City, Pa.	13,264
Grand Rapids, Mich.	87,565	Kingston, N. Y.	24,535	Middletown, Ct.	9,589	Oklahoma City, Okla	10,037
Great Falls, Mont.	14,930	Kirksville, Mo.	5,966	Middletown, N.Y.	14,522	Old Forge, Pa.	5,630
Green Bay, Wis.	18,684	Knoxville, Tenn.	32,637	Middletown, Ohio	9,215	Oldtown, Me.	5,763
Greensboro, N. C.	10,035	Kokomo, Ind.	10,609	Middletown, Pa.	5,608	Olean, N. Y.	9,462
Greensburg, Ind.	5,134	Laconia, N. H.	8,042	Millvale, Pa.	6,736	Olyphant, Pa.	6,180
Greensburg, Pa.	6,508	Lacrosse, Wis.	28,895	Millville, N. J.	10,583	Omaha, Neb.	102,555
Greenville, Miss.	7,642	Lafayette, Ind.	18,116	Milton, Pa.	6,175	Oneida, N. Y.	6,364
Greenville, Ohio	5,501	Lake Charles, La.	6,680	Milwaukee, Wis.	255,315	Oneonta, N. Y.	7,147
Greenville, S. C.	11,860	Lancaster, Ohio	8,991	Minneapolis, Minn.	202,718	Orange City, N. J.	24,141
Greenville, Tex.	6,860	Lancaster, Pa.	41,459	Mishawaka, Ind.	5,560	Oshkosh, Wis.	28,284
Griffin, Ga.	6,857	Lansing, Mich.	16,485	Moberly, Mo.	8,012	Oskaloosa, Iowa	9,212
Guthrie, Okla.	10,006	Lansingburg, N.Y.	12,595	Mobile, Ala.	38,469	Ossining, N. Y.	7,939
Hackensack, N. J.	9,443	Laporte, Ind.	7,113	Moline, Ill.	17,248	Oswego, N. Y.	22,199
Hagerstown, Md.	13,591	Laramie, Wyo.	8,207	Monmouth, Ill.	7,460	Ottawa, Ill.	10,588
Hamilton, Ohio	23,914	Laredo, Tex.	13,429	Monongahela, Pa.	5,173	Ottawa, Kan.	6,934
Hammond, Ind.	12,376	La Salle, Ill.	10,446	Monroe, La.	5,428	Ottumwa, Iowa	18,197
Hannibal, Mo.	12,780	Laurium, Mich.	5,443	Monroe, Mich.	5,043	Owatonna, Minn.	5,561
Hanover, Pa.	5,302	Lawrence, Kan.	10,862	Montclair, N. J.	13,962	Owego, N. Y.	5,089
Harrisburg, Pa.	50,167	Lawrence, Mass.	62,559	Montgomery, Ala.	30,346	Owensboro, Ky.	13,189
Harrison, N. J.	10,596	Lead, S. Dak.	6,210	Montpelier, Vt.	6,266	Owosso, Mich.	8,696
Hartford, Ct.	79,850	Leadville, Col.	12,455	Morristown, N. J.	11,267	Paducah, Ky.	19,446
Hartford, Ind.	5,912	Leavenworth, Kan.	20,735	Moundsville, W. Va.	5,362	Painesville, Ohio	5,024
Harvey, Ill.	5,395	Lebanon, Pa.	17,628	Mt. Carmel, Pa.	13,179	Palestine, Tex.	8,297
Hastings, Neb.	7,188	Lewiston, Me.	23,761	Mt. Clemens, Mich.	6,576	Pana, Ill.	5,530
Haverhill, Mass.	37,175	Lexington, Ky.	26,369	Mt. Vernon, Ill.	5,216	Paris, Ill.	6,105

INCORPORATED PLACES HAVING 5,000 INHABITANTS OR MORE—*Continued.*

Cities.	Population.	Cities.	Population.	Cities.	Population.	Cities.	Population.
Paris, Tex.	9,358	Rochester, N. Y.	162,608	South Bethlehem, Pa.	13,241	Vicksburg, Miss.	14,834
Parkersburg, W. Va.	11,703	Rockford, Ill.	31,051	South Norwalk, Ct.	6,591	Vincennes, Ind.	10,249
Parsons, Kan.	7,682	Rock Hill, S. C.	5,485	South Omaha, Neb.	26,001	Wabash, Ind.	8,618
Pasadena, Cal.	9,117	Rock Island, Ill.	19,493	South Portland, Me.	6,287	Waco, Tex.	20,686
Passaic, N. J.	27,777	Rockland, Me.	8,150	Spartanburg, S. C.	11,395	Walla Walla, Wash.	10,049
Paterson, N. J.	105,171	Rockville, Ct.	7,287	Spokane, Wash.	36,848	Wallingford, Ct.	6,737
Pawtucket, R. I.	39,231	Rome, Ga.	7,291	Springfield, Ill.	34,159	Waltham, Mass.	23,481
Peekskill, N. Y.	10,358	Rome, N. Y.	15,343	Springfield, Mass.	62,059	Warren, Ohio	8,529
Pekin, Ill.	8,420	Rutland, Vt.	11,499	Springfield, Mo.	23,267	Warren, Pa.	8,043
Pensacola, Fla.	17,747	Saco, Me.	6,122	Springfield, Ohio	38,253	Washington, D.C.	278,718
Peoria, Ill.	56,100	Sacramento, Cal.	29,282	Spring Valley, Ill.	6,214	Washington, Ind.	5,551
Perth Amboy, N. J.	17,699	Saginaw, Mich.	42,345	Stamford, Ct.	15,997	Washington, Pa.	7,670
Peru, Ill.	6,863	St. Albans, Vt.	6,239	Staunton, Va.	7,289	Washington C.H., O.	5,751
Peru, Ind.	8,483	St. Charles, Mo.	7,982	Steelton, Pa.	12,086	Waterbury, Ct.	45,859
Petersburg, Va.	21,810	St. Cloud, Minn.	8,663	Sterling, Ill.	6,309	Waterloo, Iowa	12,580
Petoskey, Mich.	5,285	St. Johnsbury, Vt.	5,666	Steubenville, Ohio	14,349	Watertown, N. Y.	21,696
Philadelphia, Pa.	1,293,697	St. Joseph, Mich.	5,155	Stevens Point, Wis.	9,524	Watertown, Wis.	8,437
Phillipsburg, N. J.	10,052	St. Joseph, Mo.	102,979	Stillwater, Minn.	12,318	Waterville, Me.	9,477
Phoenix, Ariz.	5,544	St. Louis, Mo.	575,238	Stockton, Cal.	17,506	Watervliet, N. Y.	14,321
Phœnixville, Pa.	9,196	St. Marys, Ohio	5,359	Streator, Ill.	14,079	Waukegan, Ill.	9,426
Pine Bluff, Ark.	11,496	St. Paul, Minn.	163,065	Summit, N. J.	5,302	Waukesha, Wis.	7,419
Piqua, Ohio	12,172	Salem, Mass.	35,956	Sumter, S. C.	5,673	Wausau, Wis.	12,354
Pittsburgh, Kan.	10,112	Salem, N. J.	5,811	Sunbury, Pa.	9,810	Waycross, Ga.	5,919
Pittsburgh, Pa.	321,616	Salem, Ohio	7,582	Superior, Wis.	31,091	Waynesboro, Pa.	5,398
Pittsfield, Mass.	21,766	Salina, Kan.	6,074	Syracuse, N. Y.	108,374	Webb City, Mo.	9,201
Pittston, Pa.	12,556	Salisbury, N. C.	6,277	Tacoma, Wash.	37,714	Wellston, Ohio	8,045
Plainfield, N. J.	15,369	Salt Lake, Utah	53,531	Talladega, Ala.	5,056	Wellsville, Ohio	6,146
Plattsburg, N. Y.	8,434	San Antonio, Tex.	53,321	Tamaqua, Pa.	7,267	W. Bay City, Mich.	13,119
Plymouth, Pa.	13,649	San Berna dino, Cal.	6,150	Tampa, Fla.	15,839	Westbrook, Me.	7,283
Pomona, Cal.	5,526	San Diego, Cal.	17,700	Tarentum, Pa.	5,472	West Chester, Pa.	9,524
Pontiac, Mich.	9,769	Sandusky, Ohio	19,664	Taunton, Mass.	31,036	West Haven, Ct.	5,247
Portage, Wis.	5,459	San Francisco, Cal.	342,782	Temple, Tex.	7,065	West Hoboken, N.J.	23,094
Port Chester, N. Y.	7,440	San Jose, Cal.	21,500	Terre Haute, Ind.	36,673	West New York, N.J.	5,287
Port Huron, Mich.	16,158	Santa Barbara, Cal.	6,587	Terrell, Tex.	6,330	West Orange, N.J.	6,889
Port Jervis, N. Y.	9,385	Santa Cruz, Cal.	5,659	Texarkana, Tex.†	5,256	West Pittston, Pa.	5,846
Portland, Me.	50,145	Santa Fe, N. M.	5,603	Thomasville, Ga.	5,322	Wheeling, W. Va.	38,878
Portland, Ore.	90,426	Santa Rosa, Cal.	6,673	Tiffin, Ohio	10,989	White Plains, N. Y.	7,899
Portsmouth, N. H.	10,637	Saratoga Sp's, N.Y.	12,409	Titusville, Pa.	8,244	Wichita, Kan.	24,671
Portsmouth, Ohio	17,870	Sault Ste. Marie, Mh.	10,538	Toledo, Ohio	131,822	Wilkes-Barre, Pa.	51,721
Portsmouth, Va.	17,427	Savannah, Ga.	54,244	Tonawanda, N. Y.	7,421	Wilkinsburg, Pa.	11,886
Pottstown, Pa.	13,696	Sayre, Pa.	5,243	Topeka, Kan.	33,608	Williamsport, Pa.	28,757
Pottsville, Pa.	15,710	Schenectady, N. Y.	31,682	Torrington, Ct.	8,360	Willimantic, Ct.	8,937
Poughkeepsie, N. Y.	24,029	Scranton, Pa.	102,026	Traverse City, Mich.	9,407	Wilmington, Del.	76,508
Princeton, Ind.	6,041	Seattle, Wash.	80,671	Trenton, Mo.	5,396	Wilmington, N. C.	20,976
Providence, R. I.	175,597	Sedalia, Mo.	15,214	Trenton, N. J.	73,307	Winchester, Ky.	5,964
Provo, Utah	6,185	Selma, Ala.	8,713	Trinidad, Col.	5,345	Winchester, Va.	5,161
Pueblo, Col.	28,157	Seneca Falls, N. Y.	6,519	Troy, N. Y.	60,651	Winfield, Kan.	5,554
Putnam, Ct.	6,667	Seymour, Ind.	6,445	Troy, Ohio	5,881	Winona, Minn.	19,714
Quincy, Ill.	36,252	Shamokin, Pa.	18,202	Tucson, Ariz.	7,531	Winsted, Ct.	8,804
Quincy, Mass.	23,899	Sharon, Pa.	8,916	Tuscaloosa, Ala.	5,094	Winston-Salem, N.C.‡	13,650
Racine, Wis.	29,102	Sharpsburg, Pa.	6,842	Tyler, Tex.	8,069	Woburn, Mass.	14,254
Rahway, N. J.	7,935	Sheboygan, Wis.	22,962	Tyrone, Pa.	5,847	Woonsocket, R. I.	28,204
Raleigh, N. C.	13,643	Shelbyville, Ind.	7,169	Union, N. J.	15,187	Wooster, Ohio	6,063
Reading, Pa.	78,961	Shenandoah, Pa.	20,321	Union, S. C.	5,400	Worcester, Mass.	118,421
Red Bank, N. J.	5,428	Sherman, Tex.	10,243	Uniontown, Pa.	7,244	Wyandotte, Kan.	5,183
Red Wing, Minn.	7,525	Shreveport, La.	16,013	Urbana, Ill.	5,728	Xenia, Ohio	8,696
Rensselaer, N. Y.	7,466	Sidney, Ohio	5,688	Urbana, Ohio	6,808	Yonkers, N. Y.	47,931
Richmond, Ind.	18,226	Sioux City, Iowa	33,111	Utica, N. Y.	56,383	York, Neb.	5,132
Richmond, Va.	85,050	Sioux Falls, S. Dak.	10,266	Valdosta, Ga.	5,613	York, Pa.	33,708
Riverside, Cal.	7,973	Somersworth, N. H.	7,023	Vallejo, Cal.	7,965	Youngstown, Ohio	44,885
Roanoke, Va.	21,495	Somerville, Mass.	61,643	Valparaiso, Ind.	6,280	Ypsilanti, Mich.	7,378
Rochester, Minn.	6,843	South Amboy, N. J.	6,349	Van Wert, Ohio	6,422	Zanesville, Ohio	23,538
Rochester, N. H.	8,466	South Bend, Ind.	35,999				

* Not incorporated. † Texarkana, Tex., has 5,256; Texarkana, Ark., a separate incorporation, 4,914. ‡ Winston, 10,008; Salem, 3,642—separate places, but practically one town, having only one post-office, Winston-Salem.

POPULATION OF NEW ENGLAND TOWNS NOT INCLUDED IN THE ABOVE TABULATION.

Cities.	Population.	Cities.	Population.	Cities.	Population.	Cities.	Population.
CONNECTICUT.		Brookline	19,935	Milton	6,578	Wellesley	5,072
Bradford	5,706	Bridgewater	5,806	Montague	6,150	Westboro	5,400
East Hartford	6,406	Clinton	13,667	Natick	9,488	Westfield	17,310
Greenwich	12,172	Concord	5,652	North Attleboro	7,253	West Springfield	7,105
Groton	5,962	Dana	13,667	Northbridge	7,036	Weymouth	11,324
Killingly	6,835	Danvers	8,542	Norwood	5,480	Whitman	6,155
Manchester	10,601	Dedham	7,457	Orange	5,520	Williamstown	5,013
Orange	6,995	Eastham pton	5,603	Palmer	7,801	Winchendon	5,001
Southington	5,890	Framingham	11,302	Peabody	11,523	Winchester	7,248
Stonington	8,546	Franklin	5,017	Plymouth	9,592	Winthrop	6,058
MASSACHUSETTS.		Gardner	10,813	Revere	10,395	RHODE ISLAND.	
Adams	11,134	Great Barrington	5,854	Rockland	5,327	Bristol	6,901
Amesbury	9,473	Greenfield	7,927	Saugus	5,084	Burrillville	6,317
Amherst	5,028	Hingham	5,059	Southbridge	10,425	Coventry	5,279
Andover	6,813	Hudson	5,454	Spencer	7,627	East Providence	12,138
Arlington	8,603	Hyde Park	13,244	Stoneham	6,197	Lincoln	8,927
Athol	7,061	Leominster	12,392	Stoughton	5,412	Warren	5,108
Attleboro	11,335	Marblehead	7,582	Wakefield	9,290	Warwick	21,316
Blackstone	5,721	Methuen	7,512	Ware	8,263	Westerly	7,541
Braintree	5,981	Middleboro	6,885	Watertown	9,706		
		Milford	11,376	Webster	8,804		

Foreign-Born Population of Largest Cities

OF THE UNITED STATES—CENSUS OF 1900.

Principal Countries of Birth.	Baltimore.		Boston.		Buffalo.		Chicago.		Cincinnati.		Cleveland.		Detroit.	
	Number.	Per Ct.	Number.	Per Ct.	Number.	Per Ct.	Number.	Per Ct.	Number.	Per Ct.	Number.	Per Ct.	Number.	Per Ct.
Total	68,600	100	197,129	100	104,252	100	587,112	100	57,961	100	124,631	100	96,503	100
Austria	1,356	2.0	1,115	0.6	776	0.8	11,815	2.0	654	1.1	4,630	3.7	471	0.5
Bohemia	2,321	3.4	93	*	39	*	36,362	6.2	94	0.2	13,599	10.9	612	0.6
Canada (English)†	629	0.9	47,374	24.0	16,509	15.8	29,472	5.0	928	1.6	7,839	6.3	25,403	26.3
Canada (French)†.	51	0.1	2,908	1.5	733	0.7	5,307	0.9	103	0.2	772	0.6	3,541	3.7
Denmark	107	0.2	675	0.3	148	0.1	10,166	1.7	49	0.1	373	0.3	231	0.2
England	2,841	4.1	13,174	6.7	6,908	6.6	29,308	5.0	2,201	3.8	10,621	8.5	6,347	6.6
France	369	0.5	1,003	0.5	791	0.8	2,989	0.5	748	1.3	485	0.4	589	0.6
Germany	33,208	48.4	10,523	5.3	36,720	35.2	170,738	29.1	38,219	65.9	40,648	32.6	32,027	33.2
Holland	98	0.1	391	0.2	311	0.3	18,555	3.2	369	0.6	804	0.6	397	0.4
Hungary	155	0.2	330	0.2	215	0.2	4,946	0.8	208	0.4	9,558	7.7	91	0.1
Ireland	9,690	14.1	70,147	35.6	11,292	10.8	73,912	12.6	9,114	15.7	13,120	10.5	6,412	6.7
Italy	2,042	3.0	13,738	7.0	5,669	5.4	16,008	2.7	917	1.6	3,065	2.5	905	0.9
Mexico	12	*	13	*	8	*	102	*	18	*	9	*	8	*
Norway	188	0.3	1,145	0.6	185	0.2	22,011	3.8	12	*	249	0.2	75	0.1
Poland (Austrian)	139	0.2	61	*	2,643	2.5	9,499	1.6	4	*	752	0.6	1,074	1.1
Poland (German)	733	1.1	216	0.1	13,092	12.6	32,995	5.6	89	0.2	3,577	2.9	10,703	11.1
Poland (Russian)	1,694	2.5	3,375	1.7	2,811	2.7	15,026	2.6	344	0.6	4,119	3.3	1,738	1.8
Poland (unknown)	245	0.4	180	0.1	284	0.3	2,193	0.4	34	0.1	144	0.1	116	0.1
Russia	10,493	15.3	14,995	7.6	1,199	1.2	24,178	4.1	1,976	3.4	3,607	2.9	1,352	1.4
Scotland	594	0.9	4,473	2.3	1,868	1.8	10,347	1.8	461	0.8	2,179	1.8	2,496	2.6
Sweden	236	0.3	5,541	2.8	743	0.7	48,836	8.3	111	0.2	1,000	0.8	267	0.3
Switzerland	186	0.3	400	0.2	590	0.6	3,251	0.6	657	1.1	1,288	1.0	491	0.5
Wales	92	0.1	308	0.2	153	0.2	1,818	0.3	240	0.4	1,490	1.2	101	0.1
Other countries	1,121	1.6	4,951	2.5	565	0.5	7,278	1.2	411	0.7	703	0.6	1,076	1.1

Principal Countries of Birth.	Milwaukee.		New Orleans		New York.		Philadelphia.		Pittsburgh.		St. Louis.		San Francisco.	
	Number.	Per Ct	Number.	Per. Ct.	Number.	Per Ct.	Number.	Per Ct.	Number.	Per Ct.	Number.	Per Ct.	Number.	Per Ct.
Total	88,919	100	30,325	100	1,270,080	100	295,340	100	84,878	100	111,356	100	116,885	100
Austria	1,616	1.8	391	1.3	71,427	5.6	5,154	1.8	2,553	4.2	2,563	2.3	1,841	1.6
Bohemia	1,719	1.9	17	0.1	15,055	1.2	270	0.1	75	0.1	2,590	2.3	197	0.2
Canada, English†	1,687	1.9	310	1.0	19,399	1.5	2,989	1.0	994	1.2	2,151	1.9	4,770	4.1
Canada (French)†	217	0.2	85	0.3	2,527	0.2	294	0.1	79	0.1	339	0.3	429	0.4
Denmark	514	0.6	92	0.3	5,621	0.4	934	0.3	38	*	390	0.4	2,171	1.8
England	2,134	2.4	1,262	4.2	68,836	5.4	36,752	12.4	8,902	10.5	5,800	5.2	8,956	7.7
France	263	0.3	4,428	14.6	14,755	1.2	2,521	0.9	573	0.7	1,462	1.3	4,870	4.2
Germany	53,851	60.5	8,733	28.8	322,213	25.4	71,319	24.2	21,222	25.0	58,781	52.8	35,194	30.1
Holland	606	0.7	47	0.2	2,608	0.2	258	0.1	62	0.1	368	0.3	244	0.2
Hungary	381	0.4	68	0.2	31,516	2.5	2,785	0.9	2,124	2.5	561	0.5	315	0.3
Ireland	2,653	3.0	5,398	17.8	275,102	21.7	98,427	33.3	18,620	21.9	19,421	17.4	15,963	13.6
Italy	726	0.8	5,866	19.3	145,433	11.5	17,830	6.0	5,709	6.7	2,227	2.0	7,508	6.4
Mexico	6	*	299	1.0	282	*	63	*	5	*	76	0.1	1,459	1.2
Norway	1,702	1.9	95	0.3	11,387	0.9	692	0.2	63	0.1	172	0.2	2,172	1.8
Poland (Austrian)	627	0.7	1	*	3,995	0.3	970	0.3	1,023	1.2	322	0.3	29	*
Poland (German)	15,115	17.0	10	*	1,881	0.1	1,728	0.6	3,515	4.1	1,192	1.1	109	0.1
Poland (Russian)	1,245	1.4	29	0.1	25,231	2.0	4,163	1.4	6,243	7.4	1,248	1.1	538	0.5
Poland, unknown	46	0.1	15	0.1	1,766	0.1	693	0.2	403	0.5	95	0.1	110	0.1
Russia	1,135	1.3	439	1.4	155,201	12.2	28,951	9.8	4,107	4.8	4,785	4.3	1,511	1.3
Scotland	667	0.8	218	0.7	19,836	1.6	8,479	2.9	2,264	2.7	1,264	1.1	3,000	2.6
Sweden	659	0.7	170	0.6	28,320	2.2	2,143	0.7	1,072	1.3	1,116	1.0	5,248	4.5
Switzerland	653	0.7	314	1.0	8,371	0.7	1,707	0.6	544	0.6	2,752	2.5	2,085	1.8
Wales	307	0.4	35	0.1	1,686	0.1	1,033	0.4	2,539	3.0	238	0.2	386	0.3
Other countries	489	0.5	2,063	6.6	37,502	3.0	5,185	1.8	1,149	1.3	1,443	0.3	17,780	15.2

* Less than one-tenth of 1 per cent. † Includes Newfoundland.

Total foreign-born population of Allegheny, Pa., 30,216; Atlanta, Ga., 2,531; Charleston, S. C., 2,592; Columbus, O., 12,328; Denver, Col., 25,301; Fall River, Mass., 50,042; Hartford, Ct., 23,758; Indianapolis, Ind., 17,122; Jersey City, N. J., 58,424; Kansas City, Mo., 18,410; Louisville, Ky., 21,427; Lowell, Mass., 40,974; Memphis, Tenn., 5,110; Minneapolis, Minn., 61,021; Newark, N. J., 71,363; New Haven, Ct., 30,802; Paterson, N. J., 38,791; Providence, R. I., 55,855; Rochester, N. Y., 40,748; St. Paul, Minn., 46,819; Washington, D. C., 20,119; Worcester, Mass., 37,652.

The City of New York contains (1900) 786,435 persons of German parentage, wholly or in part; 725,511 of Irish parentage; 245,525 of Russian; 218,918 of Italian; 204,109 of English and Scotch; 113,237 of Austrian; 53,469 of Polish; 52,430 of Hungarian; 29,441 of French; 44,798 of Swedish; 170,084 of other foreign countries. Total, 2,643,957.

Ninety-four per cent of the foreign-born population is resident in the Northern and 6 per cent in the Southern States.

Of the population in the United States, in 1900, 34.3 per cent was of wholly or partial foreign parentage. This includes 13.7 per cent of foreign born.

Statistics of Cities in the United States.

THE statistics in the following table were furnished to THE WORLD ALMANAC by the Mayors of the respective cities.

CITIES.	Area in Square Miles.	Estimated Population Jan. 1, 1905.	Net Public Debt.	Assessed Valuation of all Taxable Property.	Per cent of Actual Val.*	Tax Rate†	Mayors.	Terms Expire.
Albany, N. Y.	11½	100,000	$2,623,884	$70,351,787	100	$1.95	Charles H. Gaus	Dec. 31,1905
Allegheny, Pa.	8½	140,000	5,421,000	85,601,225	100	1.50	James G. Wyman	Apr. 1,1906
Atlanta, Ga.	12	136,000	3,206,502	57,595,332	75	1.25	*James G. Woodward*	Jan. 1,1907
Baltimore, Md.	31½	550,000	7,819,000	503,144,182	100	2.35	E. Clay Timanus	May 21,1907
Binghamton, N. Y.	10	45,000	818,500	21,341,110	100	1.67	Samuel L. Smith	Jan. 1,1906
Boston, Mass.	42⅝	621,443	58,216,725	1,237,038,851	100	1.52	*Patrick A. Collins*	Jan. 1,1906
Bridgeport, Ct.	13½	82,128	1,486,984	64,908,516	100	1.43	*Denis Mulvihill*	Nov. 7,1905
Brooklyn Boro., N. Y.	77⅔	1,335,000	(*a*)	990,568,732	100	1.57	*Incorp'd in City of New York.*	
Buffalo, N. Y.	42	425,000	18,225,159	261,954,260	80	1.87	Erastus C. Knight	Dec. 31,1905
Cambridge, Mass.	6½	100,000	6,468,700	104,771,910	100	1.79	AUGUSTINE J. DALY	Jan. 1,1906
Camden, N. J.	8	95,000	2,775,766	36,044,755	70	2.20	Chas. H. Ellis	Jan. 1,1908
Charleston, S. C.	5½	65,000	3,788,200	18,074,420	50	2.90	*R. G. Rhett*	Dec. 10,1907
Chattanooga, Tenn.	3¾	42,000	935,000	15,338,400	60	1.45	*Alex. W. Chamblisss.*	Oct. 15,1905
Chicago, Ill.	191	1,962,251	22,618,000	411,424,280	20	5.79	*Carter H. Harrison*	Apr. 4,1905
Cincinnati, O.	43	410,000	31,262,187	224,139,960	60	2.25	Julius Fleischmann	Jan. 1,1906
Cleveland, O.	33⅔	482,000	15,041,555	*g* 203,215,230	35	2.98	*Tom L. Johnson*	Jan. 1,1906
Cohoes, N. Y.	8	25,000	560,000	11,886,239	100	1.40	James H. Wilson	Jan. —1906
Columbus, O.	16¼	175,000	6,582,847	77,000,000	50	3.00	Robert H. Jeffrey	Jan. 1,1906
Council Bluffs, Iowa	18	35,000	261,683	3,912,000	25	8.70	*D. Macrae, Jr.*	Apr. 4,1906
Covington, Ky.	2¼	50,000	2,017,760	21,766,225	80	1.80	Geo. T. Beach	Jan. 6,1908
Dallas, Tex.	13	80,000	2,036,500	37,355,225	40	1.50	*Bryan T. Barry*	Apr. 30,1906
Davenport, Iowa	7¾	40,000	230,000	18,046,900	50	1.38	Harry W. Phillips	Apr. 1,1906
Dayton, O.	11	120,000	2,736,000	48,250,540	60	2.82	*Chas. A. Snyder*	Jan. 1,1906
Denver, Col.	59½	157,939	1,293,283	108,598,510		2.50	*Robert W. Speer*	June 1,1908
Des Moines, Iowa	56	80,000	573,128	15,644,810	25	7.50	George W. Mattern	Mar. 28,1906
Detroit, Mich.	29	380,000	4,095,277	277,982,370	80	1.53	George P. Codd	Jan. 8,1907
District of Columbia	See	below	and at Washington,		D. C.	and	foot-note next	page.
Dubuque, Iowa	12	38,500	1,425,093	24,000,000	80	1.10	C. H. Berg	Apr —1906
Duluth, Minn.	67	70,000	2,470,000	29,500,000	40	3.00	*Marcus B. Cullum*	Feb. 28,1906
Elizabeth, N. J.	9	60,000	3,164,840	21,724,654	60	2.91	Samuel J. Berry	Jan. 1,1907
Elmira, N. Y.	7½	40,000	1,146,500	17,263,705	80	6.55	Wm. T. Coleman	Dec. 31,1905
Erie, Pa.	7¾	60,000	594,267	20,711,012	60	2.47	William Hardwick	Apr. 3,1905
Fall River, Mass.	44	120,000	3,824,105	80,998,349	100	1.86	*John T. Coughlin*	Jan 2,1907
Fort Wayne, Ind.	5	58,000	574,000	27,040,570	70	.92	*Henry C. Berghoff*	May 1,1905
Grand Rapids, Mich.	17¼	98,000	2,212,000	73,935,600	100	1.53	*Edwin F. Sweet*	May 1,1906
Harrisburg, Pa.	7	70,000	955,000	31,000,000	60	1.95	*Vance C. McCormick*	Apr. 3,1905
Hartford, Ct.	17¼	90,000	3,627,918	88,008,054	75	2.10	William F. Henney	Apr. —1906
Haverhill, Mass.	32	42,000	1,246,886	26,588,913	100	1.76	Roswell L. Wood	Jan. 1,1906
Hoboken, N. J.	1½	70,000	1,591,000	36,188,280	100	2.28	*Adolf Lunkering*	Jan. 1,1906
Holyoke, Mass.	16¼	50,000	2,100,000	41,051,080	100	1.64	*Nathan P. Avery*	Jan. 1,1906
Indianapolis, Ind.	29¼	200,000	2,537,400	143,566,949	66	2.09	*John W. Holtzman*	Oct. 11,1905
Jacksonville, Fla.	7.6	45,000	1,368,000	17,289,880	75	1.62	*Geo. M. Nolan*	June 19,1905
Jersey City, N. J.	12	225,000	14,527,955	108,209,060	70	2.74	Mark M. Fagan	Jan. 1,1906
Kansas City, Mo.	36	230,000	4,600,000	92,717,010	40	*d*1.30	J. H. Neff	Apr. 18,1906
Lawrence, Mass.	7	70,000	1,215,085	44,110,964	85	1.64	*Cornelius F. Lynch*	Jan. 1,1906
Little Rock, Ark.	11½	60,000	148,254	16,710,000	35	2.60	*W. E. Leuon*	Apr. —1905
Louisville, Ky.	20	235,000	8,682,000	132,000,000	60-80	1.86	*Charles F. Grainger*	Nov. 16,1905
Lowell, Mass.	12½	110,000	2,933,441	71,613,907	100	2.00	*James B. Casey*	Jan. 1,1906
Lynn, Mass.	11½	80,000	3,110,236	54,349,625	85	1.80	Henry W. Eastham	Jan. 1,1906
Manchester, N. H.	34	67,000	1,806,000	33,179,294	70-75	1.95	*Eugene E. Reed*	Dec. 31,1906
Memphis, Tenn.	16	150,000	2,806,327	57,705,758	75	(*b*)	*J. J. Williams*	Jan. 4,1906
Milwaukee, Wis.	22½	325,000	7,256,750	184,321,691	60	1.74	*David S. Rose*	Apr. —1906
Minneapolis, Minn (*g*)	53	230,000	7,519,145	121,279,537	50	2.53	David P. Jones	Jan. 1,1907
Mobile, Ala.	4	65,000	3,563,550	19,041,078	50	2.55	Pat. J. Lyons	Mar. 14,1906
Nashville, Tenn.	9¾	112,788	*c* 3,826,300	42,776,050	75	1.50	*Albert S. Williams*	Nov. 1,1905
Newark, N. J.	22	274,000	13,768,258	172,536,475	70	2.27	Henry M. Doremus	Jan. 1,1907
New Bedford, Mass.	19¼	75,000	1,330,486	63,608,351	100	1.92	CHAS. S. ASHLEY	Jan. 1,1906
New Brunswick, N. J.	4½	21,000	846,330	9,797,452	100	2.65	William S. Myers	Jan. 1,1906
New Haven, Ct.	20	125,000	3,252,178	107,223,111	100	1.32	John Payne Studley	June 1,1905
New Orleans, La.	196	330,000	18,000,250	158,576,794	100	2.90	*Martin Behrman*	Dec. 5,1908

CITIES.	REALTY.	PERSONALTY.	CITIES.	REALTY.	PERSONALTY.
Albany	$60,580,937	$9,770,850	Louisville	$91,150,000	$37,850,000
Baltimore	259,791,448	243,352,734	Milwaukee	146,604,786	37,716,905
Boston	1,006,122,900	230,915,951	Newark, N. J.	138,405,027	35,342,378
Buffalo	241,990,060	7,383,000	New Orleans	103,487,400	55,089,394
Chicago	289,371,249	‡86,939,398	New York City, see next page.		
Cincinnati	177,190,590	46,949,370	Philadelphia	1,160,392,710	1,681,313
Cleveland	151,363,320	51,851,910	Pittsburgh	270,343,587	2,373,017
Detroit	195,011,400	82,910,970	Providence	164,632,920	43,350,700
District of Columbia	213,250,228	24,619,243	San Francisco	380,982,050	122,610,100
Indianapolis	104,799,780	38,298,199	St. Louis	372,767,500	93,433,850

For per cent of actual valuation see above. ‡ Add capital stock assessed, $14,031,654; railroad property, $21,061,979.

Democrats in *italics;* Republicans in Roman; others in SMALL CAPS.

* This is the percentage of assessment upon actual valuation. † Tax on each $100 of assessed valuation for all purposes. (*a*) See "New York City," next page. (*b*) Tax rate ranges from $1.51 to $2.15. (*c*) Bonded debt. (*d*) Thirty cents additional on land only for park purposes. (*g*) Report of Dec. 1, 1903.

Cities.	Area in Square Miles.	Estimated Population Jan. 1, 1905.	Net Public Debt.	Assessed Valuation of all Taxable Property.	Per cent of Actual Val.*	Tax Rate†	Mayors.	Terms Expire.
Newport, R. I.	7¾	25,000	$927,000	$43,039,000	75	$1.20	*Patrick J. Boyle*	Jan. 1,1906
Newton, Mass.	18	40,887	4,177,926	62,975,710	100	1.78	Alonzo R. Weed	Jan. 8,1906
New York City‡	1326¾	3,850,000	Seenote *h*	15,640,542,657	100	§	*Geo. B. McClellan*	Jan. 1,1906
Omaha, Neb.	24	125,000	*c*4,824,000	101,191,480	100	*d*1.40	Frank E. Moores	May 26,1906
Paterson, N. J.	8¼	112,000	4,517,955	56,601,368	66⅔	2.50	Wm. H. Belcher	Jan. 1,1906
Peoria, Ill.	8½	80,000	410,903	10,840,000	20	8.11	Edward N. Woodruff	May 3,1905
Philadelphia, Pa.	129½	1,400,000	51,341,670	*e*1,162,074,023	80	1.50	John Weaver	Apr. 1,1907
Pittsburgh, Pa.	28¼	347,000	14,023,461	(*e*)272,716,664	66⅔	1.50	WILLIAM B. HAYS	Apr. 3,1906
Portland, Me.	22½	57,000	1,308,971	49,872,210	100	2.05	James P. Baxter	Dec. 13,1905
Portland, Ore.	40½	152,400	5,726,500	50,897,951	35	4.00	Geo. H. Williams	June 30,1905
Poughkeepsie, N. Y.	2¾	29,000	1,619,000	12,888,995	66⅔	2.43	George M. Hine	Dec. 31,1906
Providence, R. I.	18¼	190,000	13,472,705	(*e*)207,983,620	100	1.65	*Augustus S. Miller*	Jan. 1,1906
Quincy, Ill.	7½	40,000	978,000	5,700,000	20	*f*1.38	*John A. Steinbach*	May —,1905
Reading, Pa.	6¼	100,000	1,180,350	48,241,080	80	1.35	*Edward Yeager*	Apr. 3,1905
Richmond, Va.	54½	100,000	7,200,000	82,124,221	100	1.70	*Carlton McCarthy*	Sept 1,1908
Rochester, N. Y.	18¼	180,000	10,518,223	120,663,240	100	1.77	James G. Cutler	Dec. 31,1905
Sacramento, Cal.	4½	34,000	176,000	20,152,830	75	1.60	*W. J. Hassett*	Jan. 1,1906
Saginaw, Mich.	12½	60,000	1,152,505	23,987,518	100	1.79	Henry E. Lee	Jan. 1,1907
San Antonio, Tex.	36	70,000	214,293	34,148,055	66⅔	2.75	*John P. Campbell*	May —,1905
San Diego, Cal.	76	25,000	1,162,000	14,387,105	66⅔	1.48	Frank P. Frary	May 6,1905
San Francisco, Cal.	46	450,000	17,174,000	(*e*)502,892,450	70	1.65	EUG. E. SCHMITZ	Jan. 8,1906
Savannah, Ga.	6¾	78,000	3,022,550	42,404,192	75	1.30	*Herman Myers*	Jan. —,1907
Schenectady, N. Y.	10	56,000	1,622,207	21,654,536	66⅔	2.25	*Fred. F. Eisenmenger*	Dec. 31,1906
Scranton, Pa.	19½	115,000	448,934	63,445,485	100	1.07	Alex. T. Connell	Apr. 2,1906
Seattle, Wash.	24	150,000	*c*4,000,000	65,000,000	33⅓	*g*1.40	R. A. Ballinger	Mar. 21,1906
Sioux City, Iowa	44	55,000	1,351,000	24,342,153	25	7.80	*W. G. Sears*	Apr. 1,1906
Somerville, Mass.	4¼	69,500	1,505,500	58,056,700	100	1.72	Leonard B. Chandler	Jan. 1,1906
Springfield, Ill.	7	52,000	881,000	7,053,106	20	7.21	*Harry H. Devereux*	May 1,1905
Springfield, Mass.	38½	69,000	1,854,300	78,868,057	100	1.46	F. W. Dickinson	Jan. 1,1906
Springfield, O.	10½	42,000	1,000,000	19,500,000	66⅔	2.85	*Chas. J. Bowlus*	Dec. 31,1905
St. Joseph, Mo.	9½	110,000	1,288,469	32,779,200	60	2.75	*William E Spratt*	Apr. —,1906
St. Louis, Mo.	61½	750,000	23,539,278	(*e*)466,201,650	70	2.19	*Rolla Wells*	Apr. 9,1905
St. Paul, Minn.	55½	191,287	8,016,600	95,775,362	(*a*)	2.70	*Robert A. Smith*	June 5,1906
Syracuse, N. Y.	16	120,000	2,190,700	86,519,936	90	1.89	Alan C. Fobes	Dec. 31,1905
Tacoma, Wash.	30	70,000	3,823,000	24,240,790	60	3.60	*George P. Wright*	Apr. 19,1906
Taunton, Mass.	50	31,036	1,534,671	21,604,190	100	2.16	John H. Eldredge	Jan. 1,1906
Toledo, O.	28½	174,750	6,281,329	68,764,580	55	2.29	Robert H. Finch	Dec. 21,1905
Topeka, Kan.	7	40,000	1,091,071	11,000,000	33⅓	5.12	W. S. Bergundthal	Apr. 11,1905
Trenton, N. J.	9	85,000	1,823,976	36,330,879	66⅔	2.20	*F. S. Katzenbach, Jr.*	Jan. 1,1906
Troy, N. Y.	9½	75,057	3,217,587	54,144,166	100	1.61	*Joseph F Hogan*	Dec. 31,1905
Utica, N. Y.	9	65,000	676,102	32,602,670	100	2.58	*Charles A. Talcott*	Dec. 31,1905
Washington, D. C.	69¼	300,000	12,055,130	(*e*)237,862,471	66⅔	1.50	See foot of page.	
Williamsport, Pa.	7.2	35,000	615,015	9,247,895	50	3.14	*John F. Laedlein*	Apr. 3,1905
Wilmington, Del.	10¼	83,000	1,971,400	44,000,000	70	1.50	*Chas. D. Bird*	June 30,1905
Worcester, Mass.	36	130,000	6,516,507	119,348,102	100	1.74	Walter H. Blodgett	Jan. 1,1906
Yonkers, N. Y.	21	55,000	3,857,543	43,463,760	70	2.54	John E. Andrus	Dec 1,1905

Democrats in *italics;* Republicans in Roman; others in SMALL CAPS.

* This is the percentage of assessment upon actual valuation. † Tax on each $100 of assessed valuation for all purposes. ‡ Population of New York City as follows: Manhattan, 1,950,000; Bronx, 295,000; Brooklyn, 1,335,000; Queens, 195,000; Richmond, 75,000. Area in square miles—Manhattan, 21.93; Bronx, 40.65; Brooklyn, 77.62; Queens, 129.50; Richmond, 57.19. Taxable valuations—all boroughs—Realty, $5,015,463,779; Personalty, $625,078,875. Manhattan and Bronx—Realty, $3,937,883,888; personalty, $523,236,608. Brooklyn—Realty, $901,994,957; personalty, $88 573,775. § Tax rate, Manhattan and Bronx, $1.51; Brooklyn, $1.57; Queens, $1.157; Richmond, $1.59. (*a*) Real estate at actual value, personal half value. (*c*) Bonded debt. (*d*) Municipal taxes, including schools. (*e*) For division of realty and personalty see preceding page. (*f*) On $100 full valuation of all property, real and personal. (*g*) City tax only; Comptroller gives whole tax $3.25, city tax $1.25. (*h*) Net funded debt Nov. 30, 1904, $400,658,341.

GOVERNMENT OF THE DISTRICT OF COLUMBIA.

The government of the District of Columbia is vested by act of Congress approved June 11, 1878, in three Commissioners, two of whom are appointed by the President from citizens of the District having had three years' residence therein immediately preceding that appointment, and confirmed by the Senate. The other Commissioner is detailed by the President of the United States from the Corps of Engineers of the United States Army, and must have lineal rank senior to Captain, or be a Captain who has served at least fifteen years in the Corps of Engineers of the Army. The Commissioners appoint the subordinate official service of said government. The present Commissioners are H. B. F. Macfarland (Republican), President, whose term will expire May 5, 1906; Henry L. West (Democrat), whose term will expire Dec. 4, 1905; Major John Biddle (non-partisan), Corps of Engineers, United States Army, detailed during the pleasure of the President of the United States. The Secretary is William Tindall. The offices of the Commissioners are 464 Louisiana Avenue, N. W., Washington, D. C.

Three separate local governments existed in the District of Columbia from its establishment until 1871, namely: the City of Washington, the Town of Georgetown, and the Levy Court. The latter had jurisdiction over the portion of the District of Columbia outside of the city and town mentioned. All three of these governments were abolished by an act of Congress approved February 21, 1871, which provided a territorial form of government for the entire District of Columbia, with a Governor, Secretary, Board of Public Works, and Council, appointed by the President of the United States, and a House of Delegates and a delegate in Congress elected by the citizens of said district. This form of government was abolished June 20, 1874, and a temporary government by three Commissioners substituted. The latter form was succeeded by the present form July 1, 1878. Congress makes all laws for the District, but has intrusted to the Commissioners authority to make police, building, and plumbing regulations, and others of a municipal nature.

The States and the Union.

THE THIRTEEN ORIGINAL STATES.

	States.	Ratified the Constitution.		States.	Ratified the Constitution.
1	Delaware	1787, December 7.	8	South Carolina	1788, May 23.
2	Pennsylvania	1787, December 12.	9	New Hampshire	1788, June 21.
3	New Jersey	1787, December 18.	10	Virginia	1788, June 26.
4	Georgia	1788, January 2.	11	New York	1788, July 26.
5	Connecticut	1788, January 9.	12	North Carolina	1789, November 21.
6	Massachusetts	1788, February 6.	13	Rhode Island	1790, May 29.
7	Maryland	1788, April 28.			

STATES ADMITTED TO THE UNION.

	States.	Admitted.*		States.	Admitted.*
1	Vermont	1791, March 4.	17	Wisconsin	1848, May 29.
2	Kentucky	1792, June 1.	18	California	1850, September 9.
3	Tennessee	1796, June 1.	19	Minnesota	1858, May 11.
4	Ohio	1803, February 19.	20	Oregon	1859, February 14.
5	Louisiana	1812, April 30.	21	Kansas	1861, January 29.
6	Indiana	1816, December 11.	22	West Virginia	1863, June 19.
7	Mississippi	1817, December 10.	23	Nevada	1864, October 31.
8	Illinois	1818, December 3.	24	Nebraska	1867, March 1.
9	Alabama	1819, December 14.	25	Colorado	1876, August 1.
10	Maine	1820, March 15.	26	North Dakota	1889, November 2.
11	Missouri	1821, August 10.	27	South Dakota	1889, November 2.
12	Arkansas	1836, June 15.	28	Montana	1889, November 8.
13	Michigan	1837, January 26.	29	Washington	1889, November 11.
14	Florida	1845, March 3.	30	Idaho	1890, July 3.
15	Texas	1845, December 29.	31	Wyoming	1890, July 11.
16	Iowa	1846, December 28.	32	Utah	1896, January 4.

The Territories.

Territories.	Organized.	Territories.	Organized.
New Mexico	September 9, 1850	District of Columbia	July 16, 1790 March 3, 1791
Arizona	February 24, 1863	District of Alaska	July 27, 1868
Indian	June 30, 1834	Hawaii	June 14, 1900
Oklahoma	May 2, 1890		

* Date when admission took effect is given from U. S. Census reports. In many instances the act of admission by Congress was passed on a previous date.

NEW POSSESSIONS.—A government for Porto Rico was established by the Fifty-sixth Congress. The Philippines are under a provisional civil government appointed by the President, and Guam, Tutuila, and the Isthmian Canal Zone under Governors appointed by the President. (Consult Index.)

State and Territorial Statistics.

States and Territories.	Gross Area in Square Miles.*	Extreme Breadth, Miles.†	Extreme Length, Miles.	Capitals.	States and Territories.	Gross Area in Square Miles.*	Extreme Breadth, Miles.†	Extreme Length, Miles.	Capitals.
Alabama	52,250	200	330	Montgomery	Montana	146,080	580	315	Helena.
Alaska Ter.	590,884	800	1,100	Sitka.¶	Nebraska	77,510	415	205	Lincoln.
Arizona Ter.	113,020	335	390	Phœnix.	Nevada	110,700	315	485	Carson City.
Arkansas	53,850	275	240	Little Rock.	New Hamp.	9,305	90	185	Concord.
California	158,360	375	770	Sacramento.	New Jersey	7,815	70	160	Trenton.
Colorado	103,925	390	270	Denver.	N. Mexico T.	122,580	350	390	Santa Fé.
Connecticut	4,990	90	75	Hartford.	New York	49,170	320	310	Albany.
Delaware	2,050	35	110	Dover.	N. Carolina	52,250	520	200	Raleigh.
Dist. of Col.	170	9	10	Washington.	N. Dakota	70,795	360	210	Bismarck.
Florida	58,680	400	460	Tallahassee.	Ohio	41,060	230	205	Columbus.
Georgia	59,475	250	315	Atlanta.	Oklahoma T.	§39,030	365	210	Guthrie.
Idaho	84,800	305	490	Boise.	Oregon	96,030	375	290	Salem.
Illinois	56,650	205	380	Springfield.	Pennsylvania	45,215	300	180	Harrisburg.
Indiana	36,350	160	265	Indianapolis.	Rhode Island.	1,250	35	50	Providence.
Indian Ter.	31,400	210	210	.....	S. Carolina	30,570	235	215	Columbia.
Iowa	56,025	300	210	Des Moines.	South Dakota.	77,650	380	245	Pierre.
Kansas	82,080	400	200	Topeka.	Tennessee	42,050	430	120	Nashville.
Kentucky	40,400	350	175	Frankfort.	Texas	265,780	760	620	Austin.
Louisiana	48,720	280	275	Baton Rouge	Utah	84,970	275	345	Salt Lake C'y
Maine	33,040	205	235	Augusta.	Vermont	9,565	90	155	Montpelier.
Maryland	12,210	200	120	Annapolis.	Virginia	42,450	425	205	Richmond.
Massachus'tts	8,315	190	110	Boston.	Washington	69,180	340	230	Olympia.
Michigan	58,915	310	400	Lansing.	W. Virginia	24,780	200	225	Charleston.
Minnesota	83,365	350	400	St. Paul.	Wisconsin	56,040	290	300	Madison.
Mississippi	46,810	180	340	Jackson.	Wyoming	97,890	365	275	Cheyenne.
Missouri	69,415	300	280	Jefferson C'y	Total U. S.	3,616,484	‖2,720	‖1,600	

Areas of the new possessions: Philippines, 140,000 square miles; Porto Rico, 3,600; Hawaii, 6,740; Tutuila and islets, 79; Guam, 150.

* Gross area includes water as well as land surface. These areas are those published by the United States Census Office in 1900. The total includes area of Delaware, Raritan, and Lower New York Bay not enumerated with States. † Breadth is from east to west. Length is from north to south. ‡ The District of Columbia was originally 100 square miles, but 30 miles were receded to Virginia in 1846. § Including the Cherokee Strip and No Man's Land. ‖ Breadth from Quoddy Head, in Maine, to Cape Flattery, in Washington; length from the 49th parallel to Brownsville, on the Rio Grande. This is exclusive of Alaska. ¶ The capital will eventually be removed to Juneau.

States and Territories.	Governors. Names.	Salaries	L'gth Term, Years.	Terms Expire.	Legislatures. Next Session Begins.	Ann. or Bien.	Limit of Session.	Time of Next State or Territorial Election.
Alabama	*William D. Jelks*	$5,000	4	Jan. —,1907	Jan. 8,1907	Quad	50 dys	Nov. 6,1906
Alaska	John G. Brady*	5,000	4	June—,1908	.....	....	....	.....
Arizona	Alexander O. Brodie*	3,000	4	Dec.—,1906	Jan. 16,1905	Bien.	60 dys	Nov. 6,1906
Arkansas	*Jeff. Davis*	3,000	2	Jan. —,1907	Jan. 9,1905	Bien.	60 dys	Sept. 1,1906
California	George C. Pardee	6,000	4	Jan. —,1907	Jan. 2,1905	Bien.	60 dys	Nov. 6,1906
Colorado	*Alva Adams*§	5,000	2	Jan. 10,1907	Jan. 2,1905	Bien.	90 dys	Nov. 6,1906
Connecticut	Henry Roberts	4,000	2	Jan. 9,1907	Jan. 4,1905	Bien.	None.	Nov. 6,1906
Delaware	Preston Lea	2,000	4	Jan. —,1909	Jan. 3,1905	Bien.	60 dys	Nov. 6,1906
Florida	*Napoleon B. Broward*	3,500	4	Jan. —,1908	Apr. 4,1905	Bien.	60 dys	Nov. 6,1906
Georgia	*Joseph M. Terrell*	5,000	2	June—,1907	Jun. 28,1905	Ann.	50 dys	Oct. 2,1907
Hawaii	George R. Carter	5,000	4	Nov.23,1907	Feb. 16,1905	Bien.	60 dys	.....
Idaho	Frank R. Gooding	5,000	2	Jan. 7,1907	Jan. 2,1905	Bien.	60 dys	Jan. 2,1906
Illinois	Chas. S. Deneen	6,000	4	Jan. —,1909	Jan. 4,1905	Bien.	None.	Nov. 6,1906
Indiana	J. Frank Hanly	8,000	4	Jan. —,1909	Jan. 5,1905	Bien.	60 dys	Nov. 6,1906
Iowa	Albert B. Cummins	5,000	2	Jan. —,1907	Jan. 8,1906	Bien.	None.	Nov. 5,1907
Kansas	Edward W. Hoch	3,000	2	Jan. 11,1907	Jan. 10,1905	Bien.	50 dys	Nov. 6,1906
Kentucky	*John C. W. Beckham*	6,000	4	Dec.10,1907	Jan. 2,1906	Bien.	60 dys	Nov. 5,1907
Louisiana	*Newton C. Blanchard*	5,000	4	May —,1908	May —,1906	Bien.	60 dys	Apr. —,1908
Maine	William T. Cobb	2,000	2	Jan. —,1907	Jan. 4,1905	Bien.	None.	Sept. 10,1906
Maryland	*Edwin Warfield*	4,500	4	Jan. 8,1908	Jan. 3,1906	Bien.	90 dys	Nov. 7,1905
Massachusetts	*William L. Douglas*	8,000	1	Jan. 5,1906	Jan. 4,1905	Ann.	None.	Nov. 7,1905
Michigan	Fred. M. Warner	4,000	2	Jan. 1,1907	Jan. 4,1905	Bien.	None	Nov. 6,1906
Minnesota	*John A. Johnson*	5,000	2	Jan. 1,1907	Jan. 3,1905	Bien.	90 dys	Nov. 6,1906
Mississippi	*James K. Vardaman*	4,500	4	Jan. 1,1908	Jan. 2,1906	Bien.	None.	Nov. 5,1907
Missouri	*Joseph W. Folk*	5,000	4	Jan. —,1909	Jan. 4,1905	Bien.	70 dys	Nov. 6,1906
Montana	*Joseph K. Toole*	5,000	4	Jan. 4,1909	Jan. 2,1905	Bien.	60 dys	Nov. 3,1908
Nebraska	John H. Mickey	2,500	2	Jan. 6,1907	Jan. 3,1905	Bien.	60 dys	Nov. 6,1906
Nevada	*John Sparks*	4,000	4	Dec.31,1906	Jan. 16,1905	Bien.	50 dys	Nov. 6,1908
N. Hampshire	John McLane	2,000	2	Jan. —,1907	Jan. 5,1905	Bien.	None.	Nov. 6,1906
New Jersey	Edward C. Stokes	10,000	3	Jan. —,1908	Jan. 10,1905	Ann.	None.	Nov. 7,1905
New Mexico	Miguel A. Otero*	3,000	4	Jan. 22,1906	Jan. 16,1905	Bien.	60 dys	Nov. 6,1906
New York	Frank W. Higgins	10,000	2	Jan. 1,1907	Jan. 4,1905	Ann.	None.	Nov. 6,1906
N. Carolina	*Robert B. Glenn*	4,000	4	Jan. 1,1909	Jan. 4,1905	Bien.	60 dys	Nov. 3,1908
North Dakota	E. Y. Searles	3,000	2	Jan. —,1907	Jan. 3,1905	Bien.	60 dys	Nov. 6,1906
Ohio	Myron T. Herrick	8,000	2	Jan. 8,1906	Jan. 1,1906	Bien.	None.	Nov. 7,1905
Oklahoma	Thomas B. Ferguson*	2,400	4	Apr. —,1905	Jan. 10,1905	Bien.	60 dys	Nov. 6,1906
Oregon	*George E. Chamberlain*	†1,500	4	Jan. —,1906	Jan. 9,1905	Bien.	None.	June 4,1906
Pennsylvania	Samuel W. Pennypacker	10,000	4	Jan. 17,1907	Jan. 3,1905	Bien.	None.	Nov. 7,1905
Porto Rico	Beekman Winthrop	8,000	4	Jan. —,1909	Jan. 1,1906	Bien.	60 dys	.....
Rhode Island	George H. Utter	3,000	1	Jan. 1,1906	Jan. 3,1905	Ann.	None.	Nov. 7,1905
S. Carolina	*Duncan C. Heyward*	3,000	2	Jan. —,1907	Jan. 10,1905	Ann.	40 dys	Nov. 7,1905
South Dakota	Samuel H. Elrod	3,000	2	Jan. 1,1905	Jan. 3,1905	Bien.	60 dys	Nov. 6,1906
Tennessee	*James B. Frazier*	4,000	2	Jan. 15,1907	Jan. 2,1905	Bien.	75 dys	Nov. 6,1906
Texas	*Samuel W. T. Lanham*	4,000	2	Jan. —,1907	Jan. 10,1905	Bien.	None.	Nov. 5,1907
Utah	John C. Cutler	4,000	4	Jan. —,1909	Jan. 7,1905	Bien.	60 dys	Nov. 3,1908
Vermont	Charles J. Bell	1,500	2	Oct. —,1906	Oct. 3,1906	Bien.	None	Sept. 4,1906
Virginia	*Andrew J. Montague*	5,000	4	Feb. 1,1906	Jan. 10,1906	Bien.	60 dys	Nov. 7,1905
Washington	Albert E. Mead	4,000	4	Jan. —,1908	Jan. 9,1905	Bien.	60 dys	Nov. 5,1907
West Virginia	William M. O. Dawson	5,000	4	Mar. 4,1909	Jan. 11,1905	Bien.	45 dys	Nov. 3,1908
Wisconsin	Robert M. La Follette	5,000	2	Jan. 1,1907	Jan. 11,1905	Bien.	None.	Nov. 6,1906
Wyoming	Bryant B. Brooks	2,500	4	Nov. —,1906	Jan. 10,1905	Bien.	40 dys	Nov. 6,1906

Democrats in *italics*, Republicans in Roman. Next Presidential election, November 3, 1908.

* Territorial Governors are appointed by the President. † Additional salary as member Boards and Commissioners. § Seat contested by James H. Peabody, Rep.

PAY AND TERMS OF MEMBERS OF LEGISLATURES.

States and Territories.	Salaries of Members, Annual or Per Diem, while in Session.	Terms of Members, Years. Senators.	Representatives	States and Territories.	Salaries of Members, Annual or Per Diem, while in Session.	Terms of Members, Years. Senators.	Representatives	States and Territories.	Salaries of Members, Annual or Per Diem, while in Session.	Terms of Members, Years. Senators.	Representatives
Alabama	$4 per diem	4	4	Maine	$150 ann.	2	2	Oklah'ma	$4 per diem	2	2
Arizona	$4 "	2	2	Maryland	$5 per diem	4	2	Oregon	$3 "	4	2
Arkansas	$6 "	4	2	Mass.	$750 ann.	1	1	Penna.	$1,500 ses'n.	4	2
California	$8 "	4	2	Michigan	$3 per diem	2	2	Porto Rico	$5 per diem	1	1
Colorado	$7 "	4	2	Minn.	$5 "	4	2	R. Island	$5 "	1	1
Conn.	$300 ann.	2	2	Miss'sippi	$400 ann.	4	4	S. Carol'a	$4 "	4	2
Delaware	$5 per diem	4	2	Missouri	$5 per diem	4	2	S. Dakota	$5 "	2	2
Florida	$6 "	4	2	Montana	$6 "	4	2	Tenn.	$4 "	2	2
Georgia	$4 "	2	2	Nebraska	$5 "	2	2	Texas	$5 "	4	2
Hawaii	$400 ann.	4	2	Nevada	$8 "	4	2	Utah	$4 "	4	2
Idaho	$5 per diem	2	2	N. Hamp.	$200 ann.	2	2	Vermont	$3 "	2	2
Illinois	$1,000 bien.	4	2	N. Jersey	$500 "	3	1	Virginia	$4 "	4	2
Indiana	$6 per diem	4	2	N. Mexico	$4 per diem	2	2	Wash'ton	$5 "	4	2
Iowa	$550 p term	4	2	N. York	$1,500 ann.	2	1	W. Va.	$4 "	4	2
Kansas	$3 per diem	4	2	N. Caro'la	$4 per diem	2	2	Wisc'nsin	$500 ann.	4	2
Kent'cky	$5 "	4	2	N. Dak.	$5 "	4	2	Wyoming	$5 per diem	4	2
Louisiana	$5 "	4	4	Ohio	$600 ann.	2	2				

All of the States and Territories pay mileage also, except Delaware, Rhode Island, and New Jersey, but free transportation is accorded in the latter by all railroads to members by law. In Rhode Island pay ceases after sixty days, in Texas it is reduced to $2 per diem.

The Federal Government.

President.....THEODORE ROOSEVELT, of New York,* salary, $50,000.
Vice-President.....VACANT†..... 8,000.

THE CABINET.

Arranged in the order of succession for the Presidency declared by Chapter 4, Acts of 49th Congress, 1st Session.‡

Secretary of State—John Hay, of Ohio.
Secretary of the Treasury—Leslie M. Shaw, of Iowa.
Secretary of War—William H. Taft, of Ohio.
Attorney-General—Wm. H. Moody, of Mass.
Postmaster-General—Robert J. Wynne, of Pa.
Secretary of the Navy—Paul Morton, of Ill.
Secretary of Interior—Ethan A. Hitchcock, of Mo.
Secretary of Agriculture—James Wilson, of Iowa.
Secretary of Commerce and Labor—Victor B. Metcalf, of Cal.

The salaries of the Cabinet officers are $8,000 each.

THE DEPARTMENTS.

STATE DEPARTMENT.

Assistant Secretary—Francis B. Loomis, Ohio. $4,500
Second Ass't Secretary—A. A. Adee, D.C..... 4,000
Third Ass't Secretary—H. H. D. Peirce, Mass. 4,000
Chief Clerk—Wm. H. Michael, Neb..... 3,000
Ass't Solicitor—Frederick Van Dyne, D. C.... 3,000
Ch. Diplomatic Bureau—S. Y. Smith, D. C... 2,100
Ch. Consular Bureau—Wilbur J. Carr, D.C.. 2,100
Ch. Indexes & Archives—Pendleton King, N. C. $2,100
Ch. Bureau Accounts—Thos. Morrison, N. Y. 2,100
Ch. Bureau Rolls & Lib'y—A. H. Allen, N. C. 2,100
Ch. Bureau Trade Relations—F. Emory, Md. 2,100
Ch. Bureau Appointments—R. B. Mosher, Ky.. 2,100
Ch. Bureau Passports—Gaillard Hunt, D. C. 2,100

TREASURY DEPARTMENT.

Assistant Secretary—Robt. B. Armstrong, Ill. $4,500
Assistant Secretary—Chas. H. Keep, N. Y.... 4,500
Assistant Secretary—Horace A. Taylor, Wis.. 4,500
Chief Clerk—Wallace H. Hills, N. Y..... 3,000
Chief Appointment Div.—Chas. Lyman, Ct.... 2,750
Ch. Bookkeeping Div.—W. F. MacLennan, N. Y. 3,500
Chief Public Moneys Div.—E. B. Daskam, Ct.. 2,500
Chief Customs Div.—James L. Gerry, Ill..... 2,750
Ch. Loans & Cur. Div.—A. T. Huntington, Mass. 3,000
Ch. Stationery & Ptg Div.—G. Simmons, D. C.. 2,500
Chief Mails and Files Div.—S. M. Gaines, Ky.. 2,500
Chief Miscellaneous Div.—Lewis Jordan, Ind. 2,500
Ch. Revenue Cutter Service—C. F. Shoemaker. .....
Director of Mint—Geo. E. Roberts, Iowa..... 4,500
Government Actuary—Joseph S. McCoy, N. J. 1,800
Supervn. Surgeon-Gen.—Walter Wyman, Mo... 4,000
Ch. Bur. Eng. & Printing—W. M. Meredith, Ill. 4,500
Supervising Architect—James K. Taylor, Pa.. 4,500
Compt. of Treasury—Robt. J. Tracewell, Ind. $5,500
Auditor for Treasury—Wm. E. Andrews, Neb.. 4,000
Auditor for War Dept.—F. E. Rittmann, O.. 4,000
Auditor for Int. Dept.—R. S. Person, S. D.... 4,000
Auditor for Navy Dept.—W. W. Brown, Pa... 4,000
Auditor for State, &c.—Ernest G. Timme, Wis. 4,000
Auditor for P. O. Dept.—J. J. McCardy, Minn... 4,000
Treasurer of U. S.—Ellis H. Roberts, N. Y.... 6,000
Assistant Treasurer—James F. Meline, Ohio.. 3,600
Register Treasury—Judson W. Lyons, Ga..... 4,000
Deputy Register—Cyrus F. Adams, Ill..... 2,250
Comp'r of Currency—Wm. B. Ridgely, Ill.... 5,000
Commis. Internal Rev.—John W. Yerkes, Ky. 6,000
Dep. Com. Internal Rev.—R. Williams, Jr., La. 4,000
Dep. Com. Internal Rev.—J. C. Wheeler, Mich. 3,600
Solicitor Internal Rev.—Geo. M. Thomas..... 4,500
Solicitor of Treasury—M. D. O'Connell, Iowa. 4,500
Chief Secret Service—Jno. E. Wilkie, Ill..... 4,000

WAR DEPARTMENT.

Ass't Secretary—Robt. Shaw Oliver, N. Y... $4,500
Chief Clerk—John C. Scofield, Ga..... 3,000
Adjutant-Gen.—Maj.-Gen. H. C. Corbin..... 7,500
Chief Clerk—R. P. Thian, N. Y..... 2,000
Mil. Secretary—Maj.-Gen. F. C. Ainsworth... 7,500
Chief Clerk—Jacob Frech, D. C..... 2,000
Insp.-Gen.—Brig.-Gen. George H. Burton.... 5,500
Chief Clerk—Warren H. Orcutt, Me..... 1,800
Judge-Adv.-Gen.—Brig.-Gen. Geo. B. Davis.. 5,500
Chief Clerk—L. W. Call, Kan..... 2,000
Q'rmaster-Gen.—Brig.-Gen. C. F. Humphrey. 5,500
Chief Clerk—Henry D. Saxton, Mass..... 2,000
Commissary-Gen.—Brig.-Gen. J. F. Weston... 5,500
Chief Clerk—Emmet Hamilton, Minn..... 2,000
Surgeon-Gen.—Brig.-Gen. R. M. O'Reilly.... $5,500
Chief Clerk—George A. Jones, N. Y..... 2,000
Paymaster-Gen.—Brig.-Gen. Francis S. Dodge 5,500
Chief Clerk—Thomas M. Exley, Mass..... 2,000
Ch. of Engineers—Brig.-Gen. Alex. Mackenzie 5,500
Chief Clerk—Phineas J. Dempsey, Va..... 2,000
Chief of Ordnance—Brig.-Gen. Wm. Crozier... 5,500
Chief Clerk—John J. Cook, D. C..... 2,400
Chief Signal Officer—Brig.-Gen. A. W. Greely.. 5,500
Chief Clerk—George A. Warren, N. Y..... 2,000
Ch. Bu. Insular Aff.—Col. C. R. Edwards 3,500
Officer Charge Pub. Bldgs.—Col. T. W. Symons 4,500
Chief Clerk—E. F. Concklin, N. Y..... 2,400
Landscape Gardener—George H. Brown, D. C.. 2,000

NAVY DEPARTMENT.

Assistant Secretary—Charles H. Darling, Vt.. $4,500
Chief Clerk—Benj. F. Peters, Pa..... 3,000
Pres. General Board—Admiral George Dewey .....
Chief Yards and Docks—Civil Engineer M. T. Endicott§..... 5,500
Chief Ordnance—R.-Adm. N. E. Mason..... 5,500
Chief Supplies and Accounts—Paymaster-Gen. Henry T. B. Harris§..... 5,500
Chief Medicine—Sur.-Gen. Presley M. Rixey§ 5,500
Chief Equipment—R.-Adm. H. N. Manney§.. 5,500
Chief Construction—Naval Constructor Washington L. Capps§..... 5,500
Chief Navigation—R.-Adm. G. A. Converse... $7,500
Engineer-in-Chief—R.-Adm. Charles W. Rae. 5,500
Judge-Adv.-Gen.—Capt. S. W. B. Diehl..... 4,500
Pres. Naval Exam. Board—Rear-Admiral Charles E. Clark..... 6,375
Pres. Naval Retir. Board—Rear-Admiral Charles E. Clark..... 6,375
Ch. Intelligence Office—Capt. S. Schroeder ... 4,165
Supt. Naval Obs.—R.-Adm. Colby M. Chester 4,165
Director Nautical Alm.—Prof. W. S. Harshman 2,700
Hydrographer—Commander H. M. Hodges.. 3,570
Marine Corps—Brig.-Gen. G. F. Elliott..... 5,500

* Secretary to the President, William Loeb, Jr.

† Vacant by the succession of Vice-President Roosevelt to the Presidency in consequence of the death of President McKinley. On March 4, 1905, Charles W. Fairbanks, of Indiana, becomes Vice-President.

‡ The Departments of Agriculture and Commerce and Labor were made executive departments and their secretaries were made Cabinet officers subsequent to the passage of the Succession act of the 49th Congress.

§ Rank and title of Rear-Admiral while holding said office.

THE FEDERAL GOVERNMENT—*Continued.*

POST-OFFICE DEPARTMENT.

Chief Clerk—Merritt O. Chance, Ill.....$2,500
First Assistant P. M. G.—Vacant.....5,000
Second Ass't P. M. G.—W. S. Shallenberger, Pa. 4,500
Third Ass't P. M. G.—E. C. Madden, Mich.....4,500
Fourth Ass't P. M. G—J. L. Bristow, Kan.....4,500
Assistant Attorney-Gen.—Russell P. Goodwin. 4,500
Purchasing Agent—W. E. Cochran, Col.....2,000
Appointment Clerk—W. S. Nicholson, Pa.....$2,000
Supt. Foreign Mails—N. M. Brooks, Va.....3,000
Supt. Money-Order—E. F. Kimball, Mass....3,000
Gen. Supt. Railway M. S.—Jas. E. White, Ill. 3,500
Supt. Dead-Letter Office—James R. Young, Pa. 2,500
Chief P. O. Inspector—Wm. J. Vickery, Ind.. 3,000
Supt. and Disbursing Cl'k—R. B. Merchant, Va 2,250

INTERIOR DEPARTMENT.

First Ass't Secretary—Thomas Ryan, Kan.....$6,000
Assistant Secretary—Melville W. Miller, Ind.. 4,000
Chief Clerk—Edward M. Dawson, Md.....3,000
Ass't Atty.-Gen.—Frank L. Campbell, D. C... 5,000
Commis. Land Office—Wm. A. Richards, Wyo. 5,000
Ass't Commis.—John H. Fimple, Ohio.....3,500
Commis. Pensions—Eugene F. Ware, Kan.....5,000
First Deputy Com. of Pensions—Jas. L. Davenport, N. H.....3,600
Second Deputy Com. of Pensions—Leverett M. Kelley, Ill.....$3,600
Commis. Education—Wm. T. Harris, Mass.. 3,500
Com. Indian Affairs—Francis E. Leupp, D.C. 4,000
Ass't Commis.—A. Clarke Tonner, Ohio.....3,000
Commis. Patents—Frederick I. Allen, N. Y.....5,000
Ass't Commis.—Edward B. Moore, Mich.....3,000
Direc. Geol. Surv.—Chas. D. Walcott, N. Y. 6,000
Chief Clerk Geol. Survey—H. C. Rizer, Kan.. 2,500

DEPARTMENT OF JUSTICE.

Solicitor-Gen.—Henry M. Hoyt, Pa.....$7,500
Ass't Atty.-Gen.—William A. Day, D. C.....7,000
Ass't Atty.-Gen.—John G. Thompson, Ill.....5,000
Ass't Atty.-Gen.—Louis A. Pradt, Wis.....5,000
Ass't Atty.-Gen.—Milton D. Purdy, Minn.....5,000
Ass't Atty.-Gen.—Jas. C. McReynolds, Tenn.. 5,000
Ass't Atty.-Gen.—William E. Fuller.....5,000
Ass't Atty.-Gen.—Charles H. Robb.....$5,000
Solicitor State Dept.—William L. Penfield, Ind. 4,000
Chief Clerk—O. J. Field, Kan.....2,750
General Agent—Cecil Clay, W. Va.....4,000
Appointment Clerk—J. Harwood Graves, Va.. 2,000
Atty. for Pardons—Peyton Gordon, Md.....2,400
Disbursing Clerk—Alex. C. Caine, Ohio.....2,750

DEPARTMENT OF AGRICULTURE.

Ass't Secretary—Willett H. Hayes, Minn.....$4,500
Chief Clerk—S. R. Burch, Kan.....2,500
Appointment Clerk—Joseph B. Bennett, Wis. 2,000
Chief Weather Bureau—Willis L. Moore, Ill. 5,000
Chief Bur. Animal Indust.—D. E. Salmon, N.C. 4,500
Director Experiment Stations—A. C. True, Ct... 3,500
Chief Div. Publications—Geo. Wm. Hill, Minn. 2,500
Chief Div. Accounts—F. L. Evans, Pa.....2,500
Chief Bureau Soils—Milton Whitney, Md... 3,500
Chief Bureau Forestry—Gifford Pinchot, N.Y. 3,500
Statistician—John Hyde, Neb.....$3,000
Entomologist—L. O. Howard, N. Y.....2,750
Chemist—H. W. Wiley, Ind.....3,500
Chief Div. Biological Survey—C. H. Merriam, N. Y.....2,750
Director Road Inquiry—M. Dodge, Ohio.....2,750
Chief Div. For. Markets—G. K. Holmes, D. C.. 2,500
Chief Bureau of Plant Industry—B. T. Galloway, Mo.....4,000

DEPARTMENT OF COMMERCE AND LABOR.

Chief Clerk—Frank H. Bowen, Mass.....$3,000
Disbursing Clerk—Wm. L. Soleau, Md.....2,500
Commis. Corporations—Jas. R. Garfield, Ohio. 5,000
Commissioner of Labor—C. P. Neill, D.C.....5,000
Chair. Lt.-H. Bd.—R.-Adm. R. D. Evans, Utah ....
Director Census—S. N. D. North, Mass.....7,500
Sup. Coast & Geod. Survey—O. H. Tittmann, Mo. 5,000
Ch. Bureau Statistics—Oscar P. Austin, D. C. $3,500
Sup. Insp.-Gen. Stbt. Serv.—Geo. Uhler, Pa.. 3,500
Commissioner Fisheries—G. M. Bowers, W. Va. 5,000
Commis. Navigation—E. T. Chamberlain, N. Y. 3,600
Commis.-Gen. Immigration—F. P. Sargent, Ill. 5,000
Director Bureau Standards—S. W. Stratton, Ill.....5,000

Civil Service Commis.—John C. Black, Ill.... $3,500
Civil Service Commis.—A. W. Cooley, N. Y... 3,500
Civil Service Commis.—H. F. Greene, Minn... 3,500
Chief Examiner Civ. Ser.—F. M. Kiggins, Tenn. 3,000
Secretary Civil Service—John T. Doyle, N. Y.. 2,250
Government Printer—Frank W. Palmer, Ill... 4,500
Librarian of Congress—Herbert Putnam, Mass. 6,000
Assistant Librarian—A. R. Spofford, Ohio.... 4,000
Director Bureau of American Republics—Wm. W. Rockhill, D. C.....$5,000
Chief Clerk Bureau Amer. Rep.—Williams C. Fox, D. C.....2,000
Secretary—N. Velez-Goiticoa, D. C..... ....
Sec. Smithsonian Institute—S. P. Langley, Pa.. ....
Dir. Bureau Amer. Ethnology—W. H. Holmes. ....
Reciprocity Commis'r—John A. Kasson, Iowa. ....

INTERSTATE COMMERCE COMMISSION.

Martin A. Knapp, N. Y., Chairman.....$7,500
Judson C. Clements, Ga.....7,500
James D. Yeomans, Iowa.....7,500
Charles A. Prouty, Vt.....7,500
Joseph W. Fifer, Ill.....$7,500
Edward A. Moseley, Mass., Secretary.....3,500
Martin S. Decker, N. Y., Ass't Secretary... 3,000

SPANISH-AMERICAN CLAIMS COMMISSION.

William E. Chandler, N. H.....$5,000
Gerrit J. Diekema, Mich.....5,000
James Perry Wood, Ohio.....5,000
William A. Maury, D. C.....$5 000
William L. Chambers, Ala.....5,000

BOARD OF INDIAN COMMISSIONERS.

Chairman—Darwin R. James, N.Y.
Secretary—Merrill E. Gates, Washington, D. C.
Albert K. Smiley, N. Y.
E. Whittlesey, D. C.
William D. Walker, N. Y.
Joseph T. Jacobs, Mich.
Philip C. Garrett, Pa.
Patrick J. Ryan, Pa.
C. J. Bonaparte, Md.
Andrew S. Draper, Ill.
The board serves without salary.

COMMISSION TO CODIFY THE PENAL LAWS.

Chairman—Alexander C. Botkin, Wis.....$5,000
David K. Watson, Ohio.....5,000
William D. Bynum, Ind.....$5,000

UNITED STATES PENSION AGENTS.

Augusta, Me.....Selden Connor.
Boston, Mass.....Augustus J. Hoitt.
Buffalo, N. Y.....Charles A. Orr.
Chicago, Ill.....Jonathan Merriam.
Columbus, Ohio.....Joseph W. Jones.
Concord, N. H.....Hugh Henry.
Des Moines, Iowa.....Richard P. Clarkson.
Detroit, Mich.....Oscar A. Janes.
Indianapolis, Ind.....Albert O. Marsh.
Knoxville, Tenn.....John T. Wilder.
Louisville, Ky.....Andrew T. Wood.
Milwaukee, Wis.....Edwin D. Coe.
New York City, N. Y..Michael Kerwin.
Philadelphia, Pa.....St. Clair A. Mulholland.
Pittsburgh, Pa.....John W. Nesbit.
San Francisco, Cal.....Jesse B. Fuller.
Topeka, Kan.....Wilder S. Metcalf.
Washington, D. C.....John R. King.

Salaries of Pension Agents, $4,000.

UNITED STATES ASSISTANT TREASURERS.

Sub-Treasuries.	*Assistant Treasurers.*
Baltimore	A. Lincoln Dryden.
Boston	George A. Marden.
Chicago	W. P. Williams.
Cincinnati	Charles A. Bosworth.
New Orleans	Clarence S. Hebert.
New York	Hamilton Fish.
Philadelphia	William S. Leib.
St. Louis	Thomas J. Akins.
San Francisco	Julius Jacobs.

SUPERINTENDENTS OF MINTS.

Mints.	*Superintendents.*
Carson City	(Equipped as Assay Office). Roswell K. Colcord, Assayer in charge.
New Orleans	Hugh S. Suthon.
Philadelphia	John H. Landis.
San Francisco	Frank A. Leach.
Denver	(Equipped as Assay Office) F. M. Downer, Assayer in charge.

COLLECTORS OF CUSTOMS.

Houlton, Me., Thomas H. Phair.
Bangor, Me., Albert R. Day.
Bath, Me., George Moulton, Jr.
Belfast, Me., James S. Harriman.
Castine, Me., George M. Warren.
Ellsworth, Me., Henry Whiting.
Machias, Me., Frank L. Shaw.
Kennebunk, Me., George E. Cousens.
Eastport, Me., George A. Curran.
Portland, Me., Charles M. Moses.
Saco, Me., William L. Gerrish.
Waldoboro, Me., Fred. W. Wight.
Wiscasset, Me., Daniel H. Moody.
York, Me., Geo. E. Marshall.
Portsmouth, N. H., Rufus N. Elwell.
Bristol, R. I., Stephen W. Church.
Newport, R. I., Clarence A. Hammett.
Providence, R. I., Ellery H. Wilson.
Burlington, Vt., Olin Merrill.
Newport, Vt., Zophar M. Mansur.
Bridgeport, Ct., Frank J. Naramore.
Hartford, Ct., Ezra B. Bailey.
New Haven, Ct., J. Rice Winchell.
New London, Ct., Thomas O. Thompson.
Stonington, Ct., Charles T. Stanton.
Barnstable, Mass., Thacher T. Hallet.
Boston, Mass., George H. Lyman.
Edgartown, Mass., Charles H. Marchant.
Fall River, Mass., James Brady.
Gloucester, Mass., William H. Jordan.
Marblehead, Mass., Luke B. Colbert.
Nantucket, Mass., Obed G. Smith.
New Bedford, Mass., George F. Bartlett.
Newburyport, Mass., Hiram P. Mackintosh.
Plymouth, Mass., Herbert Morissey.
Salem, Mass., David M. Little.
Buffalo, N. Y., Henry W. Brendel.
Cape Vincent, N. Y., William J. Grant.
Plattsburg, N. Y., Walter C. Witherbee.
Dunkirk, N. Y., John Bourne.
Rochester, N. Y., Geo. F. Roth.
New York, N. Y., Nevada N. Stranahan.
Niagara Falls, N. Y., James Low.
Ogdensburg, N. Y., Wm. H. Daniels.
Oswego, N. Y., James H. Cooper.
Sag Harbor, N. Y., Peter Dippel.
Jersey City, N. J., J. Rotherham, Asst. Col.
Bridgeton, N. J., George W. McCowan.
Burlington, N. J., I. Snowden Haines.
Somers Point, N. J., Walter Fifield.
Newark, N. J., George L. Smith.
Perth Amboy, N. J., Robert Carson.
Tuckerton, N. J., Samuel P. Bartlett.
Camden, N. J., F. F. Patterson, Asst. Col.
Philadelphia, Pa., C. Wesley Thomas.
Erie, Pa., Benjamin B. Brown.
Wilmington, Del., Robert G. Houston.
Washington, D. C., Howard S. Nyman.
Annapolis, Md., John K. Gilden.
Baltimore, Md., William F. Stone.
Crisfield, Md., James C. Tawes.
Alexandria, Va., Marshall L. King.
Cape Charles, Va., C. G. Smithers.
Norfolk, Va., Richard G. Banks.
Petersburg, Va., William Mahone.
Tappahannock, Va., John Rosler.
Newport News, Va., Jesse W. Elliott.
Richmond, Va., Joseph B. Stewart.
Beaufort, N. C., Christopher D. Jones.
Newbern, N. C., Daniel W. Patrick.
Elizabeth City, N. C., George W. Cobb.
Wilmington, N. C., Benjamin F. Keith.
Beaufort, S. C., Robert Smalls.
Charleston, S. C., Wm. D. Crum.
Georgetown, S. C., Isaiah J. McCattrie.
Brunswick, Ga., Henry T. Dunn.
Savannah, Ga., John H. Deveaux.
St. Mary's, Ga., John M. Holzendorf.
Mobile, Ala., William F. Tibbetts.
Gulfport, Miss., William F. Swan.
Natchez, Miss., John Russell.
Vicksburg, Miss., Albert L. Pierce.
Apalachicola, Fla., Tip Warren.
Cedar Keys, Fla., Fred. C. Cubberly.
Fernandina, Fla., John W. Howell.
Jacksonville, Fla., William H. Lucas.
Key West, Fla., George W. Allen.
St. Augustine, Fla., Thomas B. George.
Tampa, Fla., Matthew B. Macfarlane.
Pensacola, Fla., John E. Stillman.
New Orleans, La., Henry McCall.
Brashear, La., John A. Thornton.
Brownsville, Tex., Charles H. Maris.
Corpus Christi, Tex., James J. Haynes.
Eagle Pass, Tex., Robert W. Dowe.
El Paso, Tex., Patrick F. Garrett.
Galveston, Tex., Francis L. Lee.
Cleveland, O., Charles F. Leach.
Sandusky, O., Charles A. Judson.
Toledo, O., Joseph C. Bonner.
Detroit, Mich., John T. Rich.
Grand Haven, Mich., George A. Farr.
Marquette, Mich., Gad Smith.
Port Huron, Mich., Lincoln Avery.
Chicago, Ill., William Penn Nixon.
St. Paul, Minn., John Peterson.
Duluth, Minn., Levi M. Willcuts.
Milwaukee, Wis., William H. De Vos.
Great Falls, Mont., Charles M. Webster.
San Francisco, Cal., Fred'k S. Stratton
San Diego, Cal., William W. Bowers.
Los Angeles, Cal., John C. Cline.
Eureka, Cal., Sterling A. Campbell.
Astoria, Ore., Walter L. Robb.
Coos Bay, Ore., Morton Tower.
Portland, Ore., Isaac L. Patterson.
Yaquina, Ore., Charles B. Crosno.
Port Townsend, Wash., Clarence W. Ide.
Juneau, Alaska, David H. Jarvis.
Nogales, Ariz., Edwin Baker.
Pembina, N. D., Nelson E. Nelson.
Honolulu, H. I., E. R. Stackable.
San Juan, P. R., James H. Causten.

SURVEYORS OF CUSTOMS.

Portland, Me., Joshua L. Chamberlain.
Boston, Mass., Jeremiah J. McCarthy.
Springfield, Mass., Henry L. Hines.
Albany, N. Y., William Barnes, Jr.
Greenport, N. Y., John A. Bassarear.
New York, N. Y., James S. Clarkson.
Patchogue, N. Y., Sidney O. Weeks.
Port Jefferson, N. Y., Arthur N. Randall.
Syracuse, N. Y., Fred'k A. Kuntzsch.
Philadelphia, Pa., Perry M. Lytle.
Pittsburgh, Pa., Mahlon M. Garland.
Baltimore, Md., Robert A. Ravenscroft.
Wheeling, W. Va., Charles H. Senseney.
Atlanta, Ga., Marcellus O. Markham.
New Orleans, La., Fenton W. Gibson.
Louisville, Ky., Cicero M. Barnett.
Paducah, Ky., John R. Puryear.
Memphis, Tenn., James Jeffreys.
Chattanooga, Tenn., Thomas B. Stapp.
Nashville, Tenn., Joseph W. Dillin.
Knoxville, Tenn., Elijah W. Adkins.
Kansas City, Mo., William L. Kessinger.
St. Joseph, Mo., John Albus, Jr.
St. Louis, Mo., Charles F. Gallenkamp.
Cincinnati, O., Amor Smith, Jr.
Columbus, O., Elmer J. Miller.
Evansville, Ind., Frank B. Posey.
Indianapolis, Ind., Archibald A. Young.
Michigan City, Ind., Charles J. Robb.
Cairo, Ill., Thomas C. Elliott.
Galena, Ill., William Vincent.
Peoria, Ill., Richard W. Burt.
Rock Island, Ill., Robert G. Pearce.
Burlington, Ia., George H. Ludde.
Council Bluffs, Ia., Leander M. Shubert.
Des Moines, Ia., Geo. L. Godfrey.
Dubuque, Ia., John M. Lenihan.
Sioux City, Ia., James H. Bolton.
Denver, Col., Nelson F. Handy.
Lincoln, Neb., Llewellyn L. Lindsey.
Omaha, Neb., Benjamin H. Barrows.
La Crosse, Wis., Robert Calvert.
Grand Rapids, Mich., James A. Coye.
San Francisco, Cal., Joseph S. Spear, Jr.
Dayton, O., Oscar I. Robbins.

NAVAL OFFICERS OF CUSTOMS.

Boston, Mass., James O. Lyford.
New York, N. Y., Robert A. Sharkey.
Chicago, Ill., Thomas N. Jamieson.
New Orleans, La., Elmer E. Wood.
Baltimore, Md., William T. Malster.
San Francisco, Cal., John P. Irish.
Philadelphia, Pa., Walter T. Merrick.

POSTMASTERS OF PRINCIPAL CITIES OF THE UNITED STATES.

New York, Wm. R. Willcox, 1904.
Chicago, Ill., Frederick E. Coyne, 1901.
Brooklyn, N. Y., Geo. H. Roberts, Jr., 1902.
St. Louis, Mo., Frank Wyman, 1903.
Boston, Mass., George A. Hibbard, 1903.
Baltimore, Md., S. Davies Warfield, 1900.
San Francisco, Cal., Arthur G. Fisk, 1903.
Cincinnati, O., Elias R. Monfort, 1903.
Cleveland, O., Charles C. Dewstoe, 1899.
Buffalo, N. Y., Fred. Greiner, 1901.
Pittsburgh, Pa., George L. Holliday, 1902.
Washington, D. C., John A. Merritt, 1899.
Detroit, Mich., F. B. Dickerson, 1902.
Milwaukee, Wis., E. R. Stillman, 1902.
Newark, N. J., James L. Hays, 1899.
Minneapolis, Minn., William D. Hale, 1902.
Jersey City, N. J., Peter F. Wanser, 1902.
Louisville, Ky., Thomas H. Baker, 1902.
Omaha, Neb., Henry E. Palmer, 1904.
Rochester, N. Y., James S. Graham, 1903.
St. Paul, Minn., Andrew R. McGill, 1900.
Providence, R. I., Clinton D. Sellew, 1902.
Denver, Col., Paul J. Sours, 1904.
Indianapolis, Ind., Geo. F. McGinnis, 1900.
Allegheny, Pa., James A. Grier, 1902.
Albany, N. Y., C. E. Argersinger, 1903.
Columbus, O., Robert M. Rownd, 1902.
Syracuse, N. Y., Dwight H. Bruce, 1901.
Worcester, Mass., James W. Hunt, 1902.
Toledo, O., William H. Tucker, 1902.
Richmond, Va., Wray T. Knight, 1902.
New Haven, Ct., Jas. A. Howarth, 1902.
Lowell, Mass., Albert G. Thompson, 1902.
Nashville, Tenn., Andrew W. Wills, 1902.
Scranton, Pa., Ezra H. Ripple, 1902.
Fall River, Mass., George A. Ballard, 1902.
Memphis, Tenn., L. W. Dutro, 1900.
Dayton, O., Frederick G. Withoft, 1900.
Troy, N. Y., Joseph A. Leggett, 1902.
Grand Rapids, Mich., L. K. Bishop, 1902.
Reading, Pa., Augustus M. High, 1903.
Camden, N. J., Robert L. Barber, 1903.
Trenton, N. J., Alexander C. Yard, 1902.
Lynn, Mass., Howard K. Sanderson, 1900.
Atlanta, Ga., Edwin F. Blodgett, 1902.
Wilmington, Del., Wm. H. Heald, 1902.
New Orleans, La., J. Watts Kearny, 1902.
Kansas City, Mo., Joseph H. Harris, 1902.
Philadelphia, Pa., Clayton McMichael, 1901.
Charleston, S. C., Wilmot L. Harris, 1903.

THE FEDERAL GOVERNMENT—*Continued.*

THE JUDICIARY.

SUPREME COURT OF THE UNITED STATES.

Chief Justice of the United States—Melville W. Fuller, of Illinois, born 1833, appointed 1888.

	Born.	App.
Asso. Justice—John M. Harlan, Ky	1833	1877
" " David J. Brewer, Kan	1837	1889
" " Henry B. Brown, Mich	1836	1890
" " Edward D. White, La.	1845	1894
Asso. Justice—Rufus W. Peckham, N. Y.	1837	1895
" " Joseph McKenna, Cal	1843	1898
" " Oliver W. Holmes, Mass.	1841	1902
" " William R. Day, Ohio	1849	1903

Reporter—Charles H. Butler, N. Y. *Clerk*—J. H. McKenney, D. C. *Marshal*—John M. Wright, Ky.

The salary of the Chief Justice of the United States is $13,000; Associate Justices, $12,500 each.

CIRCUIT COURTS OF THE UNITED STATES.

Cir.	Judges.	App.
1.	Le Baron B. Colt, R. I.	1884
	William L. Putnam, Me	1892
2.	William J. Wallace, N. Y	1882
	E. Henry Lacombe, N. Y	1887
	William K. Townsend, Ct	1902
	Alfred C. Coxe, N. Y	1902
3.	Marcus W. Acheson, Pa	1891
	George M. Dallas, Pa	1892
	George Gray, Del	1899
4.	Nathan Goff, W. Va	1892
	Jeter C. Pritchard	1904
5.	Don A. Pardee, La	1881
	A. P. McCormick, Tex	1892
	David D. Shelby, Ala	1899
6.	Henry F. Severens, Mich	1900
	Horace H. Lurton, Tenn	1893
	John K. Richards, Ohio	1903
7.	James G. Jenkins, Wis	1893
	Peter S. Grosscup, Ill	1899
	Francis E. Baker, Ind	1902
8.	Willis Van Devanter, Wyo	1903
	Walter H. Sanborn, Minn	1892
	Amos M. Thayer, Mo	1894
	William C. Hook, Kan	1903
9.	William W. Morrow, Cal	1897
	William B. Gilbert, Ore	1892
	Erskine M. Ross, Cal	1895

Salaries, $7,000 each. The judges of each circuit and the justice of the Supreme Court for the circuit constitute a Circuit Court of Appeals. The First Circuit consists of Maine, Massachusetts, New Hampshire, Rhode Island. Second—Connecticut, New York, Vermont. Third—Delaware, New Jersey, Pennsylvania. Fourth—Maryland, North Carolina, South Carolina, Virginia, West Virginia. Fifth—Alabama, Florida, Georgia, Louisiana, Mississippi, Texas. Sixth—Kentucky, Michigan, Ohio, Tennessee. Seventh—Illinois, Indiana, Wisconsin. Eighth—Arkansas, Colorado, Indian and Oklahoma Territories, Iowa, Kansas, Minnesota, Missouri, Nebraska, New Mexico, North Dakota, South Dakota, Utah, Wyoming. Ninth—Alaska, Arizona, California, Idaho, Montana, Nevada, Oregon, Washington.

UNITED STATES COURT OF CLAIMS.

Chief Justice—Charles C. Nott, N. Y. *Associate Judges*—Lawrence Weldon, Ill.; Stanton J. Peelle, Ind.; Charles B. Howry, Miss.; Francis M. Wright, Ill. Salaries, Chief Justice, $6,500; Justices, $6,000.

DISTRICT COURTS OF THE UNITED STATES.

Districts.	Judges.	Addresses.	App.
Ala.: N. & M.	Thomas G. Jones	Montgomery	1901
" S. D.	H. T. Toulmin	Mobile	1887
Alaska	R. A. Gunnison	Juneau	1904
"	Alfred S. Moore	Nome	1902
"	J. Wickersham	Eagle City	1900
Arizona	Edward Kent	Phœnix	1902
Ark.: E. D.	Jacob Trieber	Little Rock	1901
" W. D.	John H. Rogers	Fort Smith	1896
Cal.: N. D.	John J. DeHaven	San Francisco	1897
" S. D.	Olin Wellborn	Los Angeles	1895
Colorado	Moses Hallett	Denver	1877
Connecticut	James P. Platt	Hartford	1902
Delaware	Ed. G. Bradford	Wilmington	1897
Fla.: N. D.	Charles Swayne	Pensacola	1889
" S. D.	James W. Locke	Jacksonville	1872
Ga.: N. D.	Wm. T. Newman	Atlanta	1886
" S. D.	Emory Speer	Macon	1885
Hawaii	Sanford B. Dole	Honolulu	1903
Idaho	James H. Beatty	Boisé	1892
Ill.: N. D.	C. C. Kohlsaat	Chicago	1899
" S. D.	J. O. Humphrey	Springfield	1901
Ind. T.: N. D.	Jos. A. Gill	Vinita	1899
" "	Wm. R. Lawrence	Tahlequah	1904
" C. D.	W. H. H. Clayton	S. McAlester	1901
" "	Louis Sulzbacher	Okmulgee	1904
" S. D.	Hosea Townsend	Ardmore	1902
" "	T. C. Humphry	Atoka	1904
" W. D.	C. W. Raymond	Muskogee	1901
" "	Jos. T. Dickerson	Chickasha	1904
Indiana	A. B. Anderson	Indianapolis	1902
Iowa: N. D.	Henry T. Reed	Cresco	1904
" S. D.	S. McPherson	Red Oak	1900
Kansas	John C. Pollock	Leavenworth	1899
Ky.: W. D.	Walter Evans	Louisville	1899
" E. D.	A. M. J. Cochran	Maysville	1901
La.: E. D.	Charles Parlange	New Orleans	1894
" W. D.	Aleck Boarman	Shreveport	1881
Maine	Clarence Hale	Portland	1902
Maryland	Thomas J. Morris	Baltimore	1879
Mass	Francis C. Lowell	Boston	1898
Mich.: E. D.	Henry H. Swan	Detroit	1891
" W. D.	Geo. P. Wanty	Grand Rapids	1900
Minnesota	Wm. Lochren	Minneapolis	1896
"	Page Morris	Duluth	1903
Miss.: N. & S.	Henry C. Niles	Kosciusko	1902
Montana	Wm. H. Hunt	Helena	1904
Mo.: E. D.	Elmer B. Adams	St. Louis	1895
" W. D.	John F. Philips	Kansas City	1888
Nebraska	Wm. H. Munger	Omaha	1897
Nevada	Thos. P. Hawley	Carson City	1890
N. Hamp.	Edgar Aldrich	Littleton	1891
New Jersey	W. M. Lanning	Trenton	1904
New Mexico	Wm. J. Mills	Las Vegas	1902
N. Y.: N. D.	George W. Ray	Norwich	1902
" W. D.	John R. Hazel	Buffalo	1900
" S. D.	Geo. B. Adams	N. Y. City	1901
"	George C. Holt	N. Y. City	1903
" E. D.	Edw. B. Thomas	Brooklyn	1898
N. C.: E. D.	Thos. R. Purnell	Raleigh	1897
" W. D.	James E. Boyd	Greensboro	1901
N. Dakota	Chas. F. Amidon	Fargo	1897
Ohio: N. D.	A. J. Ricks	Cleveland	1890
" N. D.	F. J. Wing	Cleveland	1901
" S. D.	A. C. Thompson	Cincinnati	1898
Oklahoma	John H. Burford	Guthrie	1902
Oregon	C. B. Bellinger	Portland	1893
Pa.: E. D.	J. B. McPherson	Philadelphia	1899
" "	Jas. B. Holland	Philadelphia	1904
" M. D.	R. W. Archbald	Scranton	1901
" W. D.	Jos. Buffington	Pittsburgh	1892
Porto Rico	Wm. H. Holt	San Juan	1900
R. Island	A. L. Brown	Providence	1896
S. Carolina	W. H. Brawley	Charleston	1894
S. Dakota	John E. Carland	Sioux Falls	1896
Tenn.: E. & M.	Chas. D. Clark	Chattanooga	1895
" W. D.	E. S. Hammond	Memphis	1878
Tex.: E. D.	D. E. Bryant	Sherman	1890
" W. D.	Thos. S. Maxey	Austin	1888
" N. D.	Edw. R. Meek	Fort Worth	1899
" S. D.	W. T. Burns	Houston	1902
Utah	J. A. Marshall	Salt Lake C.	1896
Vermont	H. H. Wheeler	Brattleboro	1877
Va.: E. D.	E. Waddill, Jr.	Richmond	1898
" W. D.	H. C. McDowell	Big Stone Gap	1901
Washington	C. H. Hanford	Seattle	1890
W. Va.: N. D.	J. J. Jackson	Parkersburg	1861
" S. D.	B. F. Keller	Bramwell	1901
Wis.: E. D.	W. H. Seaman	Sheboygan	1893
" W. D.	Romanzo Bunn	Madison	1877
Wyoming	John A. Riner	Cheyenne	1890

Salaries of District Judges, $6,000 each.

United States District Attorneys and Marshals.

Districts.	District Attorneys. Names.	Official Address.	Dates Appointed.	Marshals. Names.	Official Address.	Dates Appointed
Alabama, N.	Thomas R. Roulhac	Birmingham	Oct. 8, 1902	Daniel N. Cooper	Birmingham	Jan. 14, 1902
" M.	W. S. Reese, Jr.	Montgomery	Jan. 13, 1902	Leander J. Bryan	Montgomery	Jan. 31, 1902
" S.	Wm. H. Armbrecht	Mobile	Feb. 2, 1904	Gilbert B. Deans	Mobile	Dec. 18, 1903
Alaska, 1st Div.	J. J. Boyce	Juneau	June 6, 1903	James M. Shoup	Juneau	June 6, 1900
" 2d Div.	Henry M. Hoyt	Nome	July 1, 1904	John H. Dunn	Nome	Nov. 23, 1904
" 3d Div.	Nathan V. Harlan	Eagle City	Dec. 17, 1901	Geo. G. Perry	Eagle City	June 6, 1900
Arizona	Frederick S. Nave	Tucson	Feb. 15, 1902	M. H. McCord	Phœnix	Mar. 18, 1902
Arkansas, E.	Wm. G. Whipple	Little Rock	Jan. 9, 1901	Asbury, S. Fowler	Little Rock	May 8, 1902
" W.	James K. Barnes	Fort Smith	May 11, 1902	Solomon F. Stahl	Fort Smith	Mar. 5, 1902
California, N.	M. B. Woodworth	San Francisco	Mar. 2, 1901	John H. Shine	San Francisco	May 29, 1902
" S.	L. H. Valentine	Los Angeles	Dec. 17, 1901	Henry Z. Osborne	Los Angeles	May 16, 1902
Colorado	E. M. Cranston	Denver	Dec. 17, 1901	Dewey C. Bailey	Denver	Feb. 26, 1903
Connecticut	Francis H. Parker	Hartford	Apr. 2, 1900	Edson S. Bishop	Hartford	Dec. 11, 1902
Delaware	John P. Nields	Wilmington	Oct. 5, 1903	William R. Flinn	Wilmington	Mar. 18, 1903
Dist. of Columbia	Morgan H. Beach	Washington	Jan. 20, 1903	Aulick Palmer	Washington	Jan. 9, 1902
Florida, N.	William B. Sheppard	Pensacola	Feb. 18, 1903	T. F. McGourin	Pensacola	Feb. 27, 1903
" S.	J. N. Stripling	Jacksonville	Jan. 23, 1902	John F. Horr	Tampa	Feb. 18, 1902
Georgia, N.	Edgar A. Angier	Atlanta	Dec. 18, 1901	W. H. Johnson	Atlanta	Dec. 18, 1901
" S.	Marion Erwin	Macon	Dec. 18, 1901	Geo. F. White	Macon	May 11, 1904
Hawaii (territory)	Robt. W. Breckons	Honolulu	Jan. 13, 1902	E. R. Hendry	Honolulu	Jan. 23, 1902
Idaho	Norman M. Buick	Boise	June 15, 1904	Ruel Rounds	Boise	July 1, 1902
Illinois, N.	S. H. Bethea	Chicago	Dec. 20, 1898	John C. Ames	Chicago	Dec. 18, 1901
" S.	Thos. Worthington	Springfield	Mar. 8, 1901	Charles P. Hitch	Springfield	Dec. 16, 1901
Indiana	J. B. Kealing	Indianapolis	Dec. 11, 1901	H. C. Pettit	Indianapolis	Dec. 11, 1901
Indian Ter., N.	Pliny L. Soper	Vinita	Dec. 17, 1901	Wm. H. Darrough	Vinita	July 1, 1902
" W.	Wm. M. Mellette	Muskogee	July 1, 1902	Leo E. Bennett	Muskogee	Jan. 10, 1902
" C.	John H. Wilkins	S. McAlester	Jan. 10, 1902	Geo. K. Pritchard	S. McAlester	Feb. 18, 1904
" S.	W. B. Johnson	Ardmore	Jan. 14, 1902	B. H. Colbert	Ardmore	Jan. 21, 1902
Iowa, N.	H. G. McMillan	Cedar Rapids	July 1, 1902	Edward Knott	Dubuque	June 27, 1902
" S.	Lewis Miles	Corydon	June 27, 1902	Geo. M. Christian	Des Moines	June 27, 1902
Kansas	John S. Dean	Topeka	Dec. 17, 1901	Wm. H. Mackey, Jr.	Topeka	Aug. 4, 1903
Kentucky, W.	Reuben D. Hill	Louisville	Feb. 22, 1902	Addison D. James	Louisville	Dec. 17, 1901
" E.	J. H. Tinsley	Covington	Dec. 17, 1901	S. G. Sharp	Covington	Jan. 13, 1902
Louisiana, E.	Wm. Wirt Howe	New Orleans	May 26, 1900	Victor Loisel	New Orleans	Mar. 15, 1904
" W.	Milton C. Elstner	Shreveport	Dec. 20, 1898	B. F. Oneal	Shreveport	Feb. 4, 1903
Maine	Isaac W. Dyer	Portland	Jan. 13, 1902	Henry W. Mayo	Portland	Nov. 17, 1903
Maryland	John C. Rose	Baltimore	June 11, 1900	J. F. Langhammer	Baltimore	July 17, 1902
Massachusetts	H. P. Moulton	Boston	Dec. 17, 1901	Charles K. Darling	Boston	Feb. 11, 1903
Michigan, E.	Wm. D. Gordon	Detroit	May 2, 1902	Wm. R. Bates	Detroit	May 2, 1902
" W.	George G. Covell	Grand Rapids	Feb. 15, 1902	Frank W. Wait	Grand Rapids	Jan. 19, 1903
Minnesota	Charles C. Haupt	St. Paul	June 3, 1902	W. H. Grimshaw	St. Paul	Dec. 19, 1899
Mississippi, N.	M. A. Montgomery	Oxford	Jan. 21, 1902	James A. Toler	Oxford	Jan. 19, 1904
" S.	Robert C. Lee	Jackson	Jan. 20, 1902	Edgar S. Wilson	Jackson	Feb. 3, 1902
Missouri, E.	David P. Dyer	St. Louis	Mar. 9, 1902	Wm. L. Morsey	St. Louis	June 11, 1902
" W.	William Warner	Kansas City	Feb. 28, 1902	E. R. Durham	Kansas City	July 1, 1902
Montana	Carl Rasch	Helena	Mar. 19, 1902	C. R. Lloyd	Helena	Oct. 9, 1902
Nebraska	Irving F. Baxter	Omaha	Apr. 5, 1904	T. L. Mathews	Omaha	Dec. 19, 1899
Nevada	S. Summerfield	Carson City	Jan. 13, 1902	Robert Grimmer	Carson City	July 15, 1904
New Hampshire	Chas. J. Hamblett	Concord	Mar. 15, 1902	Eugene P. Nute	Concord	Dec. 19, 1899
New Jersey	John B. Vreeland	Newark	Apr. 5, 1904	Thomas J. Alcott	Trenton	Dec. 17, 1901
New Mexico	Wm. B. Childers	Albuquerque	Feb. 13, 1901	C. M. Foraker	Albuquerque	Dec. 17, 1901
New York, N.	George B. Curtiss	Binghamton	June 5, 1900	C. D. McDougall	Auburn	Jan. 9, 1901
" S.	Henry L. Burnett	New York	Jan. 14, 1902	William Henkel	New York	Jan. 14, 1902
" E.	W. J. Youngs	Brooklyn	Dec. 20, 1898	Chas. J. Haubert	Brooklyn	Apr. 22, 1902
" W.	Charles H. Brown	Buffalo	June 5, 1900	Wm. R. Compton	Elmira	June 3, 1904
N. Carolina, E.	Henry Skinner	Raleigh	Feb. 1, 1902	Henry C. Dockery	Raleigh	Jan. 13, 1902
" W.	Alfred E. Holton	Winston	Jan. 13, 1902	James M. Millikan	Greensboro	Dec. 17, 1901
North Dakota	Patrick H. Rourke	Fargo	May 27, 1902	John E. Haggart	Fargo	Jan. 23, 1902
Ohio, N.	John J. Sullivan	Cleveland	Dec. 19, 1899	Frank M. Chandler	Cleveland	June 5, 1900
" S.	S. T. McPherson	Cincinnati	Sept. 1, 1905	Vivian J. Fagin	Cincinnati	Mar. 2, 1903
Oklahoma	Horace Speed	Guthrie	Jan. 17, 1900	Wm. D. Fossett	Guthrie	Apr. 1, 1902
Oregon	John H. Hall	Portland	Nov. 9, 1904	W. F. Matthews	Portland	June 28, 1902
Pennsylvania, E.	J. Whitaker Thompson	Philadelphia	Apr. 28, 1904	John B. Robinson	Philadelphia	Apr. 15, 1900
" M.	S. J. M. McCarrell	Harrisburg	Dec. 12, 1901	F. C. Leonard	Harrisburg	Dec. 12, 1901
" W.	James S. Young	Pittsburgh	Feb. 10, 1903	S. P. Stone	Pittsburgh	Dec. 17, 1901
Porto Rico	N. B. K. Pettingill	San Juan	June 5, 1900	Edward S. Wilson	San Juan	June 5, 1904
Rhode Island	Charles A. Wilson	Providence	Jan. 21, 1902	John E. Kendrick	Providence	June 5, 1900
South Carolina	John G. Capers	Charleston	Dec. 17, 1901	J. Duncan Adams	Charleston	Jan. 26, 1903
South Dakota	James D. Elliott	Sioux Falls	Dec. 17, 1901	Edw. G. Kennedy	Sioux Falls	Jan. 15, 1901
Tennessee, E.	Wm. D. Wright	Knoxville	Dec. 17, 1901	Richard W. Austin	Knoxville	Dec. 17, 1902
" M.	A. M. Tillman	Nashville	Feb. 1, 1902	John W. Overall	Nashville	Mar. 9, 1902
" W.	George Randolph	Memphis	June 8, 1902	Frank S. Elgin	Memphis	June 28, 1902
Texas, N.	Wm. H. Atwell	Dallas	June 19, 1902	George H. Green	Dallas	Feb. 18, 1903
" S.	Marcus C. McLemore	Galveston	Feb. 27, 1903	Wm. M. Hanson	Galveston	July 1, 1902
" E.	James W. Ownby	Paris	July 1, 1900	A. J. Houston	Paris	May 26, 1902
" W.	Henry Terrell	San Antonio	June 19, 1902	Geo. L. Siebrecht	San Antonio	Mar. 4, 1902
Utah	Joseph Lippman	Salt Lake City	June 8, 1902	Benj. B. Heywood	Salt Lake City	Jan. 28, 1902
Vermont	James L. Martin	Brattleboro	Jan. 13, 1902	Horace W. Bailey	Rutland	Nov. 17, 1903
Virginia, E.	L. L. Lewis	Richmond	Dec. 20, 1902	Morgan Treat	Richmond	Mar. 20, 1902
" W.	Thomas Lee Moore	Roanoke	Feb. 1, 1902	S. Brown Allen	Harrisonburg	Mar. 20, 1902
Washington	Jesse A. Frye	Seattle	May 19, 1902	Chas. B. Hopkins	Tacoma	Mar. 3, 1902
W. Virginia, N.	R. Blizzard	Parkersburg	Dec. 17, 1901	C. D. Elliott	Parkersburg	Dec. 17, 1901
" S.	G. W. Atkinson	Charleston	Dec. 17, 1901	J. K. Thompson	Charleston	Dec. 17, 1901
Wisconsin, E.	H. K. Butterfield	Milwaukee	Apr. 22, 1901	Thomas B. Reid	Milwaukee	June 15, 1902
" W.	Wm. G. Wheeler	Madison	Jan. 11, 1901	Charles Lewiston	Madison	Feb. 4, 1904
Wyoming	Timothy F. Burke	Cheyenne	Jan. 20, 1903	Frank A. Hadsell	Cheyenne	Jan. 20, 1903

N., Northern; S., Southern; E., Eastern; W., Western; M., Middle.

United States Military Academy at West Point.

EACH Senator, Congressional District, and Territory—also the District of Columbia and Porto Rico—is entitled to have one cadet at the Academy. There are also forty appointments at large, specially conferred by the President of the United States. The number of students is thus limited to 522.

Appointments are usually made one year in advance of date of admission, by the Secretary of War, upon the nomination of the Senator or Representative. These nominations may either be made after competitive examination or given direct, at the option of the Representative. The Representative may nominate two legally qualified second candidates, to be designated alternates. The alternates will receive from the War Department a letter of appointment, and will be examined with the regular appointee, and the best qualified will be admitted to the Academy in the event of the failure of the principal to pass the prescribed preliminary examinations. Appointees to the Military Academy must be between seventeen and twenty-two years of age, free from any infirmity which may render them unfit for military service, and able to pass a careful examination in reading, writing, spelling, English grammar, English composition, English literature, arithmetic, algebra through quadratic equations, plane geometry, descriptive geography and the elements of physical geography, especially the geography of the United States, United States history, the outlines of general history, and the general principles of physiology and hygiene; or in lieu thereof to submit a certificate of graduation from a public high school or State Normal school, or a certificate that the candidate is a regular student of an incorporated college or university.

The course of instruction, which is quite thorough, requires four years, and is largely mathematical and professional. The principal subjects taught are mathematics, English, French, drawing, drill regulations of all arms of the service, natural and experimental philosophy, chemistry, chemical physics, mineralogy, geology, electricity, history, international, constitutional, and military law, Spanish, civil and military engineering, art and science of war, and ordnance and gunnery. About one-fourth of those appointed usually fail to pass the preliminary examinations, and but little over one-half the remainder are finally graduated. The discipline is very strict—even more so than in the army—and the enforcement of penalties for offences is inflexible rather than severe. Academic duties begin September 1 and continue until June 1. Examinations are held in each December and June, and cadets found proficient in studies and correct in conduct are given the particular standing in their class to which their merits entitle them, while those cadets deficient in either conduct or studies are discharged.

From about the middle of June to the end of August cadets live in camp, engaged only in military duties and receiving practical military instruction. Cadets are allowed but one leave of absence during the four years' course, and this is granted at the expiration of the first two years. The pay of a cadet is $609.50 per year, and, with proper economy, is sufficient for his support. The number of students at the Academy is usually about four hundred and seventy.

Upon graduating cadets are commissioned as second lieutenants in the United States Army. The whole number of graduates from 1802 to 1904, inclusive, has been 4,338. It is virtually absolutely necessary for a person seeking an appointment to apply to his Senator or Member of Congress. The appointments by the President are usually restricted to sons of officers of the army and navy, who, by reason of their shifting residence, due to the necessities of the service, find it next to impossible to obtain an appointment otherwise. The Superintendent is Brig.-Gen. Albert L. Mills, U. S. A., and the military and academic staff consists of 93 persons. Capt. Frank W. Coe, Artillery Corps, is adjutant.

United States Naval Academy at Annapolis.

THE students of the Naval Academy are styled Midshipmen. Two Midshipmen are allowed for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year from the United States at large. The appointments from the District of Columbia and five each year at large are made by the President. One Midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the Governor of Porto Rico. The Congressional appointments are equitably distributed, so that as soon as practicable each Senator, Representative, and Delegate in Congress may appoint one Midshipman during each Congress. The course for Midshipmen is six years—four years at the Academy, when the succeeding appointment is made, and two years at sea, at the expiration of which time the examination for graduation takes place. Midshipmen who pass the examination for final graduation are appointed to fill vacancies in the lower grade of the Line of the Navy and of the Marine Corps, in the order of merit as determined by the Academic Board of the Naval Academy. The act of March 4, 1903, prescribes that the Secretary of the Navy shall as soon as practicable after March 5 in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by June 1 of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State or Territory in which the vacancy exist and shall have the qualifications otherwise prescribed by law. And provided further, that the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member. Candidates allowed for Congressional Districts, for Territories, and for the District of Columbia must be actual residents. Candidates at the time of their examination must be physically sound, well formed, and of robust constitution. Attention will also be paid to the stature of the candidate, and no one *manifestly* under size for his age will be received at the Academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 100 pounds, with an increase of not less than 5 pounds for each additional year or fraction of a year over one-half. Any marked deviation in the relative height and weight to the age of a candidate will add materially to the consideration for rejection. Candidates must be unmarried, and any Midshipman who shall marry, or who shall be found to be married, before his final graduation, shall be dismissed from the service. All candidates must, at the time of their examination for admission, be between the ages of 16 and 20 years. The pay of a Midshipman is $500, beginning at the date of admission. The regulations regarding places and times of examinations and subjects of examinations may be obtained by addressing the Superintendent of the Naval Academy, Annapolis, Md.

The Army.

GENERAL STAFF OF THE ARMY.

Lieut.-Gen. Adna R. Chaffee, Chief of Staff.
Major-Gen. George L. Gillespie.
Brig.-Gen. Tasker H. Bliss.
Brig.-Gen. John P. Story.

COLONELS.

Stephen P. Jocelyn, 14th Infantry.
Arthur L. Wagner, Military Secretary's Dept.
John B. Kerr, 12th Cavalry.
Enoch H. Crowder, Judge-Advocate-General's Department.

LIEUTENANT-COLONELS.

James T. Kerr, Military Secretary's Department.
Crosby P. Miller, Quartermaster's Department.
Walter S. Schuyler, 2 i Cavalry.
Henry A. Greene, 1st Infantry.
John G. D. Knight, Corps of Engineers.
William W. Wotherspoon, 14th Infantry.

MAJORS.

George W. Goethals, Corps of Engineers.
Edward J. McClernand, Military Secretary's Department.
James A. Irons, Inspector-General's Department.
William A. Mann, 14th Infantry.
William E. Birkhimer, Artillery Corps.
William P. Duvall, Artillery Corps.
Montgomery M. Macomb, Artillery Corps.
George F. E. Harrison, Artillery Corps.
William D. Beach, 10th Cavalry.

MAJORS—*Continued.*

John S. Mallory, 12th Infantry.
Samuel Reber, Signal Corps.
William W. Gibson, Ordnance Department.

CAPTAINS.

Benjamin Alvord, 25th Infantry.
Charles Lynch, Medical Department.
Joseph T. Dickman, 8th Cavalry.
Harry C. Hale, 15th Infantry.
James K. Thompson, 12th Infantry.
Charles H. Muir, 2d Infantry.
Frank De W. Ramsey, 9th Infantry.
Frank McIntyre, 19th Infantry.
Grote Hutcheson, 6th Cavalry.
Sydney A. Cloman, 23d Infantry.
Robert E. L. Michie, 12th Cavalry.
John J. Pershing, 15th Cavalry.
Charles T. Menoher, Artillery Corps.
Peyton C. March, Artillery Corps.
William G. Haan, Artillery Corps.
Charles D. Rhodes, 6th Cavalry.
Horace M. Reeve, 3d Infantry.
Hugh J. Gallagher, Subsistence Department.
Dennis E. Nolan, 30th Infantry.
John C. Oakes, Corps of Engineers.

GENERAL OFFICERS OF THE LINE.

Lieutenant-General	Adna R. Chaffee	Chief of Staff	Washington, D. C.
Major-General	Arthur MacArthur	Pacific Division	San Francisco, Cal.
"	John C. Bates	Northern Division	St. Louis, Mo.
"	James F. Wade	Atlantic Division	New York City.
"	Samuel S. Sumner	Southwestern Division	Oklahoma City, Ok. Ty.
"	Leonard Wood	Department of Mindanao	Zamboango, P. I.
"	George L. Gillespie	General Staff	Washington, D. C.
Brigadier-General	George M. Randall	Department of Luzon	Manila, P. I.
"	Frederick D. Grant	Department of the East	New York City.
"	J. Franklin Bell	General Service & Staff College	Fort Leavenworth, Kan.
"	Frederick Funston	Department of the Lakes	Chicago, Ill.
"	Frank D. Baldwin	Department of the Colorado	Denver, Col.
"	Theodore J. Wint	Department of Missouri	Omaha, Neb.
"	Jesse M. Lee	Department of Texas	San Antonio, Tex.
"	William H. Carter	Department of the Visayas	Iloilo, P. I.
"	Tasker H. Bliss	War College	Washington, D. C.
"	Francis Moore	Department of California	San Francisco, Cal.
"	Camillo C. C. Carr	Department of Dakota	St. Paul, Minn.
"	Thomas H. Barry	Department of the Gulf	Atlanta, Ga.
"	William S. McCaskey		Manila, P. I.
"	Albert L. Mills	Military Academy	West Point, N. Y.
"	Constant Williams	Department of the Columbia	Vancouver B'ks, Wash.

CHIEFS OF STAFF CORPS AND BUREAUS OF THE WAR DEPARTMENT.

Major-General	Henry C. Corbin	Adjutant-General	Manila, P. I.
"	Fred. C. Ainsworth	The Military Secretary	Washington, D. C.
Brigadier-General	William P. Hall	Assistant Adjutant-General	Washington, D. C.
"	George A. Burton	Inspector-General	Washington, D. C.
"	George B. Davis	Judge-Advocate-General	Washington, D. C.
"	Charles F. Humphrey	Quartermaster-General	Washington, D. C.
"	John F. Weston	Commissary-General	Washington, D. C.
"	Robert M. O'Reilly	Surgeon-General	Washington, D. C.
"	Alfred E. Bates	Paymaster-General	Washington, D. C.
"	Alexander Mackenzie	Chief of Engineers	Washington, D. C.
"	William Crozier	Chief of Ordnance	Washington, D. C.
"	Adolphus W. Greely	Chief Signal Officer	Washington, D. C.

RETIREMENTS OF GENERALS ON THE ACTIVE LIST.

The following are the dates of the future retirements of Generals on the active list: Brigadier-General Francis Moore, April 6, 1905; Major-General George L. Gillespie, October 7, 1905; Brigadier-General George M. Randall, October 8, 1905; Major-General Samuel S. Sumner, February 6, 1906; Brigadier-General Camillo C. C. Carr, March 3, 1906; Lieutenant-General Adna R. Chaffee, April 14, 1906; Brigadier-General Frank D. Baldwin, June 26, 1906; Major-General John C. Bates, August 26, 1906; Paymaster-General Francis S. Dodge, September 11, 1906; Adjutant-General Henry C. Corbin, September 15, 1906; Brigadier-General Jesse M. Lee, January 2, 1907; Inspector-General George H. Burton, January 12, 1907; Brigadier-General Constant Williams, May 25, 1907; Major-General James F. Wade, April 14, 1907; Brigadier-General William S. McCaskey, October 2, 1907; Chief Signal Officer Adolphus W. Greely, March 27, 1908; Chief of Engineers Alexander Mackenzie, May 25, 1908; Quartermaster-General Charles F. Humphrey, September 2, 1908; Surgeon-General Robert M. O'Reilly, January 14, 1909; Brigadier-General Theodore J. Wint, March 6, 1909; Major-General Arthur MacArthur, June 2, 1909; Commissary-General John F. Weston, November 13, 1909; Judge-Advocate-General George B. Davis, February 14, 1911; Brigadier-General William P. Hall,

June 11, 1912; Brigadier-General Frederick D. Grant, May 30, 1914; Brigadier-General William H. Carter, November 19, 1915; The Military Secretary Fred. C. Ainsworth, September 11, 1916; Brigadier-General Tasker H. Bliss, December 31, 1917; Brigadier-General Albert L. Mills, May 7, 1918; Chief of Ordnance William Crozier, February 19, 1919; Brigadier-General Thomas H. Barry, October 13, 1919; Brigadier-General J. Franklin Bell, January 9, 1920; Major-General Leonard Wood, October 9, 1924; Brigadier-General Frederick Funston, November 9, 1929.

GENERAL OFFICERS ON THE RETIRED LIST.

Abbot, Henry L.	Brig.-Gen.	Washington, D. C.
Alden, Charles H.	"	Redlands, Cal.
Alexander, Chas. T.	"	Washington, D. C.
Allen, Charles J.	"	Edgartown, Mass.
Anderson, Thos. M.	"	Portland, Ore.
Andrews, Geo. L.	"	Washington, D. C.
Andruss, E. Van A	"	Brooklyn, N. Y.
Atwood, Edwin B.	"	Chicago, Ill.
Auman, William	"	Buffalo, N. Y.
Babcock, John B.	"	Ballston Spa, N. Y.
Bailey, Clarence M.	"	Chicago, Ill.
Baily, Elisha I.	"	San Francisco, Cal.
Baird, Absalom	"	Catonsville, Md.
Baird, George W.	"	New York City.
Baldwin, Theo. A.	"	Catoosa Sp'gs, Ga.
Barlow, John W.	"	New London, Ct.
Barr, Thomas F.	"	Boston, Mass.
Barriger, John W.	"	New York City.
Bates, Alfred E.	Maj.-Gen.	Washington, D. C.
Bell, George	Brig.-Gen.	Washington, D. C.
Bell, James M.	"	Washington, D. C.
Bell, William H.	"	Arvada, Col.
Benham, Dan'l W.	"	Tiffin, Ohio.
Biddle, James	"	Santa Barbara, Cal.
Bingham, Judson D	"	Philadelphia, Pa.
Bingham, Theo. A.	"	Auburndale, Mass.
Bird, Charles	"	Wilmington, Del.
Bisbee, William H.	"	San Francisco, Cal.
Blunt, Matthew M.	"	Hartford, Ct.
Bowman, A. H.	"	Washington, D. C.
Bradley, Luther P.	"	Tacoma, Wash.
Breck, Samuel	"	Boston, Mass.
Breckinridge, J. C.	Maj.-Gen.	London, Eng.
Brooke, John R.	"	Washington, D. C.
Brown, Justus M.	Brig.-Gen.	Hackensack, N. J.
Buffington, A. R.	"	Madison, N. J.
Burbank, James B.	"	Rio de Jan'o, Brazil
Burke, Daniel W.	"	Portland, Ore.
Burt, Andrew S.	"	Washington, D. C.
Butler, John G.	"	Washington, D. C.
Byrne, Charles C.	"	Washington, D. C.
Campbell, John	"	Coldspring, N. Y.
Carey, Asa B.	"	Orlando, Fla.
Carlton, Caleb H.	"	Washington, D. C.
Carpenter, L. H.	"	Philadelphia, Pa.
Carr, Eugene A.	"	Washington, D. C.
Carrington, H. B.	"	Hyde Park, Mass.
Carroll, Henry	"	Lawrence, Kan.
Catlin, Isaac S.	"	Brooklyn, N. Y.
Chance, Jesse C.	"	Fremont, Ohio.
Chandler, John G.	"	Los Angeles, Cal.
Cleary, Peter J. A.	"	San Francisco, Cal.
Closson, H. W.	"	Washington, D. C.
Clous, John W.	"	New York City.
Coates, Edwin M.	"	Chester, Pa.
Comba, Richard	"	San Francisco, Cal.
Compton, Chas. E.	"	New York City.
Comstock, Cyrus B.	"	New York City.
Cook, Henry C.	"	Fall River, Mass.
Coolidge, Chas. A.	"	San Francisco, Cal.
Cooney, Michael	"	Washington, D. C.
Cooper, Charles D.	"	Denver, Col.
Coppinger, J. J.	"	Washington, D. C.
Corliss, Aug. W.	"	Denver, Col.
Coxe, Frank M.	"	San Francisco, Cal.
Craighill, W. P.	"	Charlest'wn, W. Va.
Craigie, David J.	"	Washington, D. C.
Daggett, Aaron S.	"	Lincoln, Neb.
Davis, Charles L.	"	Schenectady, N. Y.
Davis, George W.	Maj.-Gen.	Panama.
Davis, Wirt	Brig.-Gen.	Baltimore, Md.
De Russy, I. D.	"	Washington, D. C.
De Witt, Calvin	"	Washington, D. C.
Dimmick, Eug. D.	"	Washington, D. C.
Dougherty, Wm. E.	"	San Francisco, Cal.
Drum, R. C.	"	Bethesda, Md.
Dudley, N. A. M.	"	Roxbury, Mass.
Dunwoody, H. H. C.	"	Washington, D. C.
Eagan, Charles P.	"	New York City.
Ewers, Ezra P.	Brig.-Gen.	Owenton, Ky.
Farley, Joseph P.	"	Fort Monroe, Va.
Fessenden, Francis	"	Portland, Me.
Foote, Morris C.	"	Paris, France.
Forbes, Theodore F.	"	Baltimore, Md.
Forsyth, James W.	Maj.-Gen.	Columbus, Ohio.
Forwood, Wm. H.	Brig.-Gen.	Washington, D. C.
Frank, Royal T.	"	Washington, D. C.
Freeman, Henry B.	"	Leavenworth, Kan.
Furey, John V.	"	Brooklyn, N. Y.
Gibson, Horatio G.	"	Washington, D. C.
Gilmore, John C.	"	Washington, D. C.
Goodale, G. A.	"	Wakefield, Mass.
Gordon, David S.	"	Washington, D. C.
Graham, W. M.	"	Manila, P. I.
Greenleaf, Chas. R.	"	San Francisco, Cal.
Grierson, B. H.	"	Jacksonville, Ill.
Guenther, F. L.	"	New York City.
Hains, Peter C.	"	Washington, D. C.
Hall, Robert H.	"	Washington, D. C.
Harbach, Abram A.	"	Rochester, N. Y.
Hardin, M. D.	"	Chicago, Ill.
Hartsuff, Albert	"	Detroit, Mich.
Hasbrouck, H. C.	"	Newburgh, N. Y.
Haskell, Harry L.	"	San Diego, Cal.
Haskin, William L.	"	New York City.
Hathaway, F. H.	"	Portland, Ore.
Hawkins, H. S.	"	Washington, D. C.
Hawkins, John P.	"	Indianapolis, Ind.
Hayes, Edward M.	"	Little Rock, Ark.
Head, John F.	"	Washington, D. C.
Heger, Anthony	"	Worthington, Mass
Hennisee, A. G.	"	San Francisco, Cal.
Hodges, Henry C.	"	Buffalo, N. Y.
Holabird, S. B.	"	Washington, D. C.
Hood, Charles C.	"	Philadelphia, Pa.
Hooton, Mott	"	Washington, D. C.
Hough, Alfred L.	"	Princeton, N. J.
Howard, Oliver O.	Maj.-Gen.	Burlington, Vt.
Huggins, Eli L.	Brig.-Gen.	Muskogee, Ind. T.
Hughes, Robert P.	Maj.-Gen.	New Haven, Ct.
Hyde, John McE.	Brig.-Gen.	New York City.
Irwin, B. J. D.	"	Chicago, Ill.
Jackson, Henry	"	Jefferson City, Mo.
Jacobs, Joshua W.	"	Santa Barbara, Cal.
Kellogg, Edgar R.	"	Toledo, Ohio.
Kent, Jacob F.	"	Troy, N. Y.
Kimball, Amos S.	"	New York City.
Kline, Jacob	"	St. Paul, Minn.
Kobbe, William A.	Maj.-Gen.	San Francisco, Cal.
Kress, John A.	Brig.-Gen.	St. Louis, Mo.
Langdon, Loomis L	"	New York City.
Lazelle, Henry M.	"	Boston, Mass.
Leary, Peter, Jr.	"	Baltimore, Md.
Lee, Fitzhugh	"	Norfolk, Va.
Lee, James G. C.	"	Ft. S. Houston, Tex
Lieber, G. Norman	"	Washington, D. C.
Lincoln, Sumner H.	"	Fernbank, Ohio.
Lodor, Richard	"	Mexico City, Mex.
Long, Oscar F.	"	Oakland, Cal.
Ludington, M. I.	Maj.-Gen.	Skaneateles, N. Y.
Magruder, D. L.	Brig.-Gen.	Philadelphia, Pa.
Mansfield, S. M.	"	Boston, Mass.
Matile, Leon A.	"	Washington, D. C.
McCrea, Tully	"	Bethlehem, Pa.
McGregor, Thomas	"	Benicia, Cal.
McKibbin, Cham.	"	Philadelphia, Pa.
Merriam, Henry C.	Maj.-Gen.	Wayne, Pa.
Merritt, Wesley	"	Washington, D. C.
Miles, Evan	Brig.-Gen.	San Francisco, Cal.
Miles, Nelson A.	Lt.-Gen.	Washington, D. C.
Miller, James	Brig.-Gen.	Concord, N. H.
Miller, M. P.	"	Washington, D. C.
Mills, Anson	"	Washington, D. C.
Miner, Charles W.	"	Columbus, Ohio.
Mizner, Henry R.	"	Detroit, Mich.
Moale, Edward	"	San Francisco, Cal.
Moore, James M.	"	New York City.
Moore, John	"	Washington, D. C.

GENERAL OFFICERS ON THE RETIRED LIST—*Continued.*

Mordecai, Alfred	Brig.-Gen.	Washington, D. C.
Morgan, M. R.	"	St. Paul, Minn.
Murray, Robert	"	Elkridge, Md.
Myrick, John R.	"	London, England.
Noyes, Henry E.	"	San Francisco, Cal.
Otis, Elwell S.	Maj.-Gen	Rochester, N. Y.
Ovenshine, S.	Brig.-Gen.	Washington, D. C.
Page, Charles	"	Baltimore, Md.
Page, John H.	"	West Point, N. Y.
Parker, Daingerfi'd	"	Washington, D. C.
Patterson, J. H.	"	Albany, N. Y.
Penney, Chas. G	"	Palermo, Cal.
Penuington, A. C. M.	"	New York City.
Pennypacker, Gal.	"	Philadelphia, Pa.
Perry, Alex. J	"	Washington, D. C.
Perry, David	"	Trenton, N. J.
Pratt, Richard H.	"	Philadelphia, Pa.
Quinton, William	"	Monterey, Cal.
Randolph, Wal. F.	Maj.-Gen.	Washington, D. C.
Rawles, Jacob B.	Brig.-Gen.	San Francisco, Cal.
Raymond, Chas. W.	"	New York City.
Reilly, James W.	"	Media, Pa.
Rice, Edmund	"	St. Louis, Mo.
Robe, Charles F.	"	San Diego, Cal.
Robert, Henry M.	"	Oswego, N. Y.
Roberts, Cyrus S.	"	Ft. S. Houston, Tex
Rochester, W. B.	"	Washington, D. C.
Rodenbough, T. F.	"	New York City.
Rodgers, John I.	"	Brooklyn, N. Y.
Rodney, George B.	"	San Francisco, Cal.
Rogers, William P.	"	Washington, D. C.
Rucker, D. H.	"	Washington, D. C.
Rucker, Louis H.	"	Los Angeles, Cal.
Ruger, Thos. H.	Maj.-Gen.	Stamford, Ct.
Sanger, Joseph P.	"	Washington, D. C.
Sanno, James M. J.	Brig.-Gen.	New York City.
Sawtelle, C. G.	"	Washington, D. C.
Saxton, Rufus	"	Washington, D. C.
Schofield, John M.	Lt.-Gen.	Paris, France.
Schwan, Theodore	Brig.-Gen.	Washington, D. C.
Scully, James W.	"	Atlanta, Ga.
Shafter, W. R.	Maj.-Gen.	Bakersfield, Cal.
Sheridan, M. V.	Brig.-Gen.	Washington, D. C.
Sickles, Daniel E.	Maj.-Gen.	New York City.
Simpson, John	Brig.-Gen.	Aiken, S. C.
Simpson, M. D. L.	"	Riverside, Ill.
Sinclair, William	"	Washington, D. C.
Smith, Alfred T.	"	Buffalo, N. Y.
Smith, Frank G.	"	Washington, D. C.
Smith, Jacob H.	"	London, Eng.
Smith, Jared A.	Brig.-Gen.	Cleveland, Ohio.
Smith, Joseph R.	"	Philadelphia, Pa.
Smith, Rodney	"	St. Paul, Minn.
Smith, William	"	Phm. Manor, N. Y.
Snyder, Simon	"	Reading, Pa.
Sternberg, Geo. M.	"	Washington, D. C.
Sullivan, Thos. C.	"	Berk'y Spgs, W. Va
Summers, John E.	"	Washington, D. C.
Sumner, E. V.	"	Washington, D. C.
Taylor, Asher C.	"	Cottonwood, Cal.
Thompson, J. M.	"	Lebanon, N. H.
Tidball, John C.	"	Montclair, N. J.
Tiernon, John L.	"	Buffalo, N. Y.
Tilford, Joseph G.	"	Ft. Riley, Kan.
Tompkins, Chas. H	"	Washington, D. C.
Townsend, E. F.	"	Washington, D. C.
True, Theo. E.	"	Washington, D. C.
Van Horne, W. M.	"	Chicago, Ill.
Van Voast, James.	"	Cincinnati, Ohio.
Viele, Charles D.	"	Los Angeles, Cal.
Vincent, Thos. M.	"	Washington, D. C.
Vogdes, Anthony W	"	San Diego, Cal.
Vose, William P.	"	Washington, D. C.
Vroom, Peter D.	"	New York City.
Ward, Thomas	"	Oswego, N. Y.
Weeks, George H.	"	Washington, D. C.
Wells, Almond B.	"	Geneva, N. Y.
Wessells, H. W., Jr	"	Washington, D. C.
Wheaton, Loyd	Maj.-Gen.	Chicago, Ill.
Wheelan, James N.	Brig.-Gen.	New York City.
Wheeler, Daniel D.	"	Fredericksb'rg, Va
Wheeler, Joseph	"	Wheeler, Ala.
Wherry, Wm. M.	"	Cincinnati, Ohio.
Whitside, Sam. M.	"	Bethesda, Md.
Whittemore, J. M.	"	New Haven, Ct.
Wilcox, Timothy E.	"	Washington, D. C.
Willcox, O. B.	"	Washington, D. C.
Williston, Edw. B.	"	Washington, D. C.
Wilson, Chas. 1	"	New York City.
Wilson, James H.	"	Wilmington, Del.
Wilson, John M.	"	Washington, D. C.
Wood, Henry C.	"	New York City.
Wood, T. J	"	Dayton, Ohio.
Woodhull, A. A.	"	Princeton, N. J.
Woodruff, Carle A.	"	Raleigh, N. C.
Woodruff, Chas. A.	"	San Francisco, Cal.
Woodward, G. A.	"	Washington, D. C.
Woodward, S. L.	"	St. Louis, Mo.
Young, S. B. M.	Lt.-Gen.	Hot Springs, Ark.

MILITARY DIVISIONS AND DEPARTMENTS.

ATLANTIC DIVISION.—Embracing Departments of the East and the Gulf; headquarters, Governor's Island, N. Y. Commander, Major-Gen. James F. Wade.

DEPARTMENT OF THE EAST.—New England, New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, West Virginia, Virginia, Porto Rico and islands and keys adjacent thereto; headquarters, Governor's Island, N. Y. Commander, Brig.-Gen. Frederick D. Grant.

DEPARTMENT OF THE GULF.—North Carolina, South Carolina, Tennessee, Georgia, Florida, Alabama, and Mississippi; headquarters, Atlanta, Ga. Commander, Brig.-Gen. Thomas H. Barry.

NORTHERN DIVISION. — Embracing Departments of the Lakes, Missouri, and Dakota; headquarters, St. Louis, Mo. Commander, Major-Gen. John C. Bates.

DEPARTMENT OF THE LAKES. — Wisconsin, Michigan, Illinois, Indiana, Ohio, and Kentucky; headquarters, Chicago, Ill. Commander, Brig.-Gen. Frederick Funston.

DEPARTMENT OF THE MISSOURI.—Iowa, Nebraska, South Dakota, Wyoming (except Yellowstone National Park), Kansas, and Missouri; headquarters, Omaha, Neb. Commander, Brig.-Gen. Theodore J. Wint.

DEPARTMENT OF DAKOTA.—Minnesota, North Dakota, Montana, and the Yellowstone National Park; headquarters, St. Paul, Minn. Commander, Brig.-Gen. Camillo C. C. Carr.

DIVISION SOUTHWESTERN. — Embracing Departments of Texas and Colorado; headquarters, Oklahoma City, Okla. Commander, Major-Gen. Samuel S. Sumner.

DEPARTMENT OF TEXAS. — Texas, Louisiana, Arkansas, Indian Territory, and Oklahoma; headquarters, San Antonio, Tex. Commander, Brig.-Gen. Jesse M. Lee.

DEPARTMENT OF THE COLORADO.—Colorado, Utah, Arizona, and New Mexico; headquarters, Denver, Col. Commander, Brig.-Gen. Frank D. Baldwin.

PACIFIC DIVISION.—Embracing Departments of California and the Columbia; headquarters, San Francisco, Cal. Commander, Major-Gen. Arthur MacArthur.

DEPARTMENT OF CALIFORNIA.—California, Nevada, and Hawaii; headquarters, San Francisco, Cal. Commander, Brig.-Gen. Francis Moore.

DEPARTMENT OF THE COLUMBIA.—Washington, Oregon, Idaho, the Yellowstone National Park, and Alaska; headquarters, Vancouver Barracks, Wash. Commander, Brig.-Gen. Constant Williams.

PHILIPPINES DIVISION. — Embracing Departments of Luzon, Visayas, and Mindanao; headquarters, Manila, P. I. Commander, Major-Gen. Henry C. Corbin.

DEPARTMENT OF LUZON.—Headquarters, Manila, P. I. Commander, Brig.-Gen. George M. Randall.

DEPARTMENT OF THE VISAYAS.—Headquarters Iloilo, P. I. Commander, Brig.-Gen. William H. Carter.

DEPARTMENT OF MINDANAO.—Headquarters, Zamboanga, P. I. Commander, Major-Gen. Leonard Wood.

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY.

	Name, Rank, and Date of Commission, November 25, 1904.	Corps or Regiment and Corps
	LIEUTENANT-GENERAL.	
1	Chaffee, Adna R....Jan. 9,1904	general officer
	MAJOR-GENERALS.	
1	Corbin, Henry C....June 6,1900	adjt.-general.
2	MacArthur, Arthur.Feb. 5,1901	general officer
3	Bates, John C.....July 15,1902	general officer
4	Wade, James F.....Apr. 13,1903	general officer
5	Sumner, Samuel S..July 26,1903	general officer
6	Wood, Leonard ....Aug. 8,1903	general officer
7	Gillespie, Geo. L....Jan. 23,1904	general officer
8	Ainsworth, Fred. C.Apr. 23,1894	the mil. sec.
	BRIGADIER-GENERALS.	
1	Greely, Adolphus W.Mar. 3,1887	sig. corps.
2	Weston, John F.....Dec. 6,1900	sub. dept.
3	Randall, Geo. M....Feb. 6,1901	general officer
4	Grant, Fred. D .....Feb. 18,1901	general officer
5	Bell, J. Franklin...Feb. 19,1901	general officer
6	Funston, Frederick.Apr. 1,1901	general officer
7	Davis, George B....May 24,1901	j. a. g. dept.
8	Crozier, William ..Nov. 22,1901	ord. dept.
9	Baldwin, Frank D..June 9,1902	general officer
10	Wint, Theodore J..June 9,1902	general officer
11	Lee, Jesse M.....June 17,1902	general officer
12	Carter, William H..July 15,1902	general officer
13	Bliss, Tasker H.....July 21,1902	general officer
14	O'Reilly, Robert M.Sept. 7,1902	med. dept.
(*)	Allen, Henry T.....Jan. 30 1903	ch.Phil.const†
15	Moore, Francis.....Feb. 25,1903	general officer
16	Burton, George H..Apr. 12,1903	ins. gen. dept.
17	Humphrey, Chas. F.Apr. 12,1903	qm. dept.
18	Carr, C. C. C.....Aug. 17,1903	general officer
19	Barry, Thomas H. Aug. 18,1903	general officer
20	Story, John P.....Jan. 22,1904	artillery corps
21	Mackenzie, Alex...Jan. 23,1904	corps of eng.
22	Dodge, Francis S...Jan. 23,1904	pay dept.
23	McCaskey, Wm. S..Jan. 24,1904	general officer
24	Hall, William P....Apr. 23,1904	mil. sec. dept.
25	Mills, Albert L.....May 7,1904	general officer
26	Williams, Constant.July 12,1904	general officer
	COLONELS.	
1	Larned, Charles W. Aug. 14,1886	prof. m. a.
2	Tillman, Samuel E..Dec. 31,1890	prof. m. a.
3	Suter, Charles R.....Oct. 12,1895	corps of eng.
4	Smart, Charles. ....Feb. 2,1901	med. dept.
5	Marshall, James M.Feb. 2,1901	qm. dept.
6	Sharpe, Henry G...Feb. 2,1901	sub. dept.
7	Towar, Albert S....Feb. 2,1901	pay dept.
8	Lebo, Thomas C....Feb. 19,1901	14 cavalry.
9	Jocelyn, Stephen P.Feb. 28,1901	14 infantry.
10	Garlington, E. A....Mar. 1,1901	ins. gen. dept.
11	Wallace, Wm. M....Mar. 1,1901	15 cavalry.
12	Nye, Frank E.....Apr. 1,1901	sub. dept.
13	Lydecker, Garrett J.Apr. 30,1901	corps of eng.
14	Stickney, Amos.....May 2,1901	corps of eng.
15	Sniffen, Culver C...May 3,1901	pay dept.
16	Godfrey, Edward S.June 26,1901	9 cavalry.
17	Wagner, Arthur L.June 30,1901	mil, sec. dept.
18	Bubb, John W.....July 1,1901	12 infantry.
19	Markley, Alfred C..Oct. 5,1901	13 infantry.
20	Ward, Henry C.....Jan. 31,1902	15 infantry.
21	Morris, Charles.....Feb. 21,1902	artillery corps
22	Heizmann, Chas. L.Apr. 7,1902	med. dept.
23	Augur, Jacob A.....June 9,1902	10 cavalry.
24	Noble, Charles H...June 9,1902	10 infantry.
25	Girard, Alfred C....June 28,1902	med. dept.
26	Smith, Allen.....June 28,1902	6 cavalry.
(*)	Edwards, C. R.....July 1,1902	chf. bu. ins. af.
27	Heistand, H. O. S...July 23,1902	mil. sec. dept.
28	Girard, Joseph B....Sept. 7,1902	med. dept.
29	Mills, Samuel M....Sept. 11,1902	artillery corps
30	Duggan, Walter T..Oct. 3,1902	1 infantry.
31	Wood, Edward E...Oct. 5,1902	prof. m. a.
32	Price, Butler D ....Oct. 18,1902	16 infantry.
33	Adams, Henry H..Feb. 10,1903	5 infantry.
(*)	Scott, William S....Feb. 10,1903	Philip. const.
(*)	Baker, David, Jr....Feb. 10,1903	Philip. const.
34	Hall, John D.....Feb. 13,1903	med. dept.
35	Phipps, Frank H...Feb. 17,1903	ord. dept.
36	Edgerly, Winfield S.Feb. 17,1903	2 cavalry.
37	Sweet, Owen J .....Feb. 18,1903	28 infantry.
38	Ernst, Oswald H...Feb. 20,1903	corps of eng.
	COLONELS—*Continued.*	
39	Greenough, Geo. G..Feb. 21,1903	artillery corps
40	Myer, Albert L.....Feb. 23,1903	11 infantry.
41	McCauley, C. A. H. Feb. 24,1903	qm. dept.
42	Morton, Charles.....Feb. 25,1903	7 cavalry.
43	Hatfield, C. A. P ...Mar. 2,1903	13 cavalry.
44	Gorgas, William C..Mar. 9,1903	med. dept.
45	Kerr, John B.....Mar. 30,1903	12 cavalry.
(*)	Bandholtz, H. A....Apr. 8,1903	Philip.const.†
46	Mills, Stephen C....Apr. 12,1903	ins. gen. dept.
47	Heap, David P.....Apr. 13,1903	corps of eng.
48	Merrill, Abner H...Apr. 14,1903	artillery corps
49	Dorst, Joseph H....Apr. 15,1903	3 cavalry.
50	Crowder, Enoch H..Apr. 16,1903	j. a. g. dept.
51	Ennis, William.....Apr. 17,1903	artillery corps
52	Anderson, Geo. S...Apr. 18,1903	8 cavalry.
53	Thomas, Earl D....Apr. 19 1903	11 cavalry.
54	O'Connell, John J...Apr. 20,1903	30 infantry.
55	Jones, William A...Apr. 21,1903	corps of eng.
56	Grimes, George S...July 19,1903	artillery corps
57	Whitall, Samuel R..July 26,1903	27 infantry.
58	Alexander, Wm. L..July 27,1903	sub. dept.
59	Davis, John M. K...July 28,1903	artillery corps
60	Regan, James.....July 29,1903	9 infantry.
61	Roberts, Benj. K ...Aug. 3,1903	artillery corps
62	Hughes, Martin B..Aug. 5,1903	1 cavalry.
63	Harvey, Philip F...Aug. 6,1903	med. dept.
64	Andrews, George...Aug. 7,1903	a. g. dept.
65	Cornman, Daniel....Aug. 8,1903	7 infantry.
66	Hall, Charles B.....Aug. 8,1903	18 infantry.
67	Byrne, Charles B...Aug. 9,1903	med. dept.
68	Duncan, Joseph W.Aug. 9,1903	6 infantry.
69	Hubbell, Henry W..Aug. 10,1903	artillery corps
70	Wygant, Henry.....Aug. 11,1903	22 infantry.
71	Stewart, Wm. F.....Aug. 11,1903	artillery corps
72	Mansfield, F. W.....Aug. 12,1903	2 infantry.
73	Ray, P. Henry.....Aug. 12,1903	4 infantry.
74	Lockwood, Benj. C..Aug. 13,1903	29 infantry.
75	Reade, Philip.....Aug. 13,1903	23 infantry.
76	Van Orsdale, John T.Aug. 14,1903	17 infantry.
77	Buchanan, Jas. A..Aug. 14,1903	24 infantry.
78	Clem, John L.....Aug. 15,1903	qm. dept.
79	Huston, Joseph F...Aug 15,1903	19 infantry.
80	Stedman, Clar. A ..Aug. 16,1903	5 cavalry.
81	Patten, William S..Aug. 17,1903	qm. dept.
82	Steever, Edgar Z...Aug. 17,1903	4 cavalry.
(*)	Harbord, James G..Aug. 17,1903	Philip. const.
83	Simpson, Wm. A...Aug. 18,1903	mil. sec. dept.
84	Dudley, Edgar S....Nov. 22,1903	j. a. g. dept.
85	Hoyt, Ralph W....Dec. 3,1903	25 infantry.
86	Greer, John E.....Jan. 19,1904	ord. dept.
87	Pond, George E.....Jan. 20,1904	qm. dept.
88	Thorp, Frank.....Jan. 21,1904	artillery corps
89	Pitman, John.....Jan. 21,1904	ord. dept.
90	Williams, Chas. A..Jan. 23,1904	21 infantry.
91	Caziare, Louis V....Jan. 23,1904	artillery corps
92	Maus, Marion P.....Jan. 24,1904	20 infantry.
93	Smith, Fred'k A ...Jan. 24,1904	8 infantry.
94	Whipple, Chas. H..Jan. 25,1904	pay dept.
95	Woodbury, Thos. C.Mar. 29,1904	3 infantry.
(*)	Johnston, Wm. H..Mar. 31,1904	Philip. const.
96	Adams, Milton B ..Apr. 23,1904	corps of eng.
97	Livermore, Wm. R.Apr. 23,1904	corps of eng.
98	McCain, Henry P...Apr. 23,1904	mil. sec. dept.
99	Havard, Valery.....Apr. 26,1904	med. dept.
100	Howe, Walter.....May 20,1904	artillery corps
(*)	Bromwell, Chas. S.June 1,1904	chg.pub.bldgs.
101	Heuer, William H..June 11,1904	corps of eng.
102	Pullman, John W..June 25,1904	qm. dept.
103	Allen, James.....July 6,1904	sig. corps.
104	Brown, Geo. Le R..July 12,1904	26 infantry.
105	Stanton, William S.Sept. 14,1904	corps of eng.
106	Shaler, Charles.....Sept. 17,1904	ord. dept.
107	Chamberlain, J. L..Nov. 21,1904	ins. gen. dept.
	LIEUTENANT-COLONELS.	
1	Fiebeger, Gustav J. May 4,1896	prof. m. a.
2	Osgood, Henry B...Feb. 2,1901	sub. dept.
3	Dravo, Edward E..Feb. 2,1901	sub. dept.
4	Gordon, Wm. B....Mar. 27,1901	prof. m. a.
5	Smith, Abiel L.....Apr. 1,1901	sub. dept.
6	Handbury, T. H....Apr. 30,1901	corps of eng.

* Holds rank specified, temporarily, under special assignment. † Philippine Constabulary.

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY—*Continued.*

	Name, Rank, and Date of Commission. November 25, 1904.	Corps or Regiment and Corps.
	LIEUT.-COLONELS—*Continued.*	
7	Adams, Henry M...May 2,1901	corps of eng.
8	Davis, Chas. E. L. B..May 3,1901	corps of eng.
(*)	Treat, Chas. G.....June 15,1901	com. of cadets
9	Hoff, John Van R. Jan. 1,1902	med. dept.
10	Adair, George W..Jan. 1,1902	med. dept.
11	Moseley, Edward B. Feb. 14,1902	med. dept.
12	Comegys, Wm. H..Feb. 20,1902	pay dept.
13	Maus, Louis M.....Apr. 7,1902	med. dept.
14	Kerr, James T.....Apr. 15,1902	mil. sec. dept.
15	Turrill, Henry S...June 28,1902	med. dept.
16	Taylor, Blair D.....June 30,1902	med. dept.
17	Pope, James W.....July 5,1902	qm. dept.
18	Comegys, Edw. T..Sept. 7,1902	med. dept.
19	Stanton, William...Sept. 13,1902	11 cavalry.
20	Miller, Crosby P....Oct. 2,1902	qm. dept.
21	Pratt, Edward B...Oct. 7,1902	15 infantry.
22	Cowles, Calvin D...Oct. 18,1902	4 infantry.
23	Borden, Geo. P.....Nov. 28,1902	5 infantry.
24	Carbaugh, Harvey C. Dec. 18,1902	j. a. g. dept.
25	Godwin, Edward A. Jan. 16,1903	9 cavalry.
26	Ward, Fred'k K ...Jan. 24,1903	ins. gen. dept.
27	Quinn, James B ...Jan. 29,1903	corps of eng.
28	Rodgers, Alexander Jan. 30,1903	15 cavalry.
29	Wheeler, Wm. B..Feb. 4,1903	2 infantry.
30	Scott, Walter S. ...Feb. 10,1903	11 infantry.
31	Schuyler, Walter S. Feb. 17,1903	2 cavalry.
32	Gardener, Cornelius Feb. 18,1903	21 infantry.
33	Tucker, William F. Feb. 19,1903	pay dept.
34	Lockwood, D. W...Feb. 20,1903	corps of eng.
35	Reynolds, Alfred ..Feb. 23,1903	ins. gen. dept.
36	Kingsbury, H. P...Feb. 25,1903	8 cavalry.
37	Thompson, R. E...Mar. 2,1903	sig. corps.
38	West, Frank.....Mar. 2,1903	ins. gen. dept.
39	Allen, Leven C.....Mar. 15,1903	16 infantry.
40	Smith, Charles S...Apr. 5,1903	ord. dept.
41	Ruffner, Ernest H. Apr. 13,1903	corps of eng.
42	Richmond, E. T. C. Apr. 14,1903	artillery corps
43	Chase, George F...Apr. 15,1903	12 cavalry.
44	Beck, William H..Apr. 15,1903	3 cavalry.
45	Hull, John A.....Apr. 16,1903	j. a. g. dept.
46	Bomus, Peter S.....Apr. 18,1903	6 cavalry.
47	Parker, James.....Apr. 19,1903	mil. sec. dept.
48	Macklin, James E..Apr. 20,1903	3 infantry.
49	Sears, Clinton B....Apr. 21,1903	corps of eng.
50	Garrard, Joseph ...Apr. 22,1903	14 cavalry.
51	Pitcher, William L. May 25,1903	28 infantry.
52	Robinson, Frank U. May 25,1903	13 cavalry.
53	Potts, Ramsay D...July 19,1903	artillery corps
54	Foster, Herbert S...July 26,1903	12 infantry.
55	Allison, James N...July 27,1903	sub. dept.
56	Hills, Elbridge R...July 28,1903	mil. sec. dept.
57	Dent, John C.....July 29,1903	24 infantry.
58	McGunnegle, Geo. K. July 30,1903	17 infantry.
59	Robertson, Edgar B. July 31,1903	9 infantry.
60	Taylor, Sydney W..July 31,1903	artillery corps
61	Blunt, Stanhope E. Aug. 1,1903	ord. dept.
62	Ruhlen, George ....Aug. 2,1903	qm. dept.
63	Humphreys, Chas..Aug. 3,1903	artillery corps
64	Lomia, Luigi.....Aug. 4,1903	artillery corps
65	Torney, George H..Aug. 6,1903	med. dept.
66	Greene, Henry A...Aug. 8,1903	1 infantry.
67	Crampton, Louis W. Aug. 9,1903	med. dept.
68	Bolton, Edwin B...Aug. 9,1903	10 infantry.
69	Schenck, Alex. D...Aug. 10,1903	artillery corps
70	Pratt, Sedgwick...Aug. 10,1903	artillery corps
71	McClellan, John....Aug. 11,1903	artillery corps
72	Pettit, James S. ....Aug. 11,1903	mil. sec. dept.
73	Hodges, Charles L..Aug. 12,1903	23 infantry.
74	Loughbor'h, R. H. R Aug. 12,1903	6 infantry.
75	Taylor, Frank .....Aug. 13,1903	19 infantry.
76	Yeatman, R. T.....Aug. 14,1903	27 infantry.
77	Davis, Thos. F.....Aug. 14,1903	30 infantry.
78	Anderson, Harry R. Aug. 14,1903	artillery corps
79	Miller, Wm. H.....Aug. 15,1903	qm. dept.
80	Brush, Daniel H....Aug. 15,1903	ins. gen. dept.
81	Heath, Frank.....Aug. 16,1903	ord. dept.
82	Paddock, Geo. H...Aug. 16,1903	5 cavalry.
83	Jones, Samuel R....Aug. 17,1903	qm. dept.
84	Crane, Charles J....Aug. 21,1903	8 infantry.

	Name, Rank, and Date of Commission. November 25, 1904.	Corps or Regiment and Corps.
	LIEUT.-COLONELS—*Continued.*	
85	Fountain, S. W.....Aug. 26,1903	4 cavalry.
86	Bailey, Hobart K...Oct. 31,1903	25 infantry.
87	Patterson, Robt. H. Nov. 1,1903	artillery corps
88	Dunn, George M....Nov. 22,1903	j. a. g. dept.
89	Taylor, Daniel M...Jan. 19,1904	ord. dept.
90	Robinson, W. W., Jr. Jan. 20,1904	qm. dept.
91	Paulding, William..Jan. 20,1904	18 infantry.
92	Lyle, David A.....Jan. 21,1904	ord. dept.
93	Wood, Oliver E.....Jan. 21,1904	artillery corps
94	Powell, Charles F...Jan. 22,1904	corps. of eng.
95	Martin, Medad C...Jan. 22,1904	qm. dept.
96	Muhlenberg, J. C...Jan. 23,1904	pay dept.
97	Knight, John C. D..Jan. 23,1904	corps of eng.
98	Davis, Edward.....Jan. 23,1904	mil. sec. dept.
99	Cooke, Lorenzo W..Jan. 24,1904	26 infantry.
100	Smith, George R ...Jan. 25,1904	pay dept.
101	Sharpe, Henry G...Mar. 29,1904	mil. sec. dept.
102	Roach, George H...Mar. 29,1904	20 infantry.
103	Bowen, W. H. C....Mar. 29,1904	13 infantry.
104	Robinson, Henry E. Apr. 7,1904	22 infantry.
105	Hoxie, Richard L...Apr. 23,1904	corps of eng.
106	Marshall, W. L.....Apr. 23,1904	corps of eng.
107	Willard, Joseph H..Apr. 23,1904	corps of eng.
108	Bixby, William H..Apr. 23,1904	corps of eng.
109	Rossell, William T. Apr. 23,1904	corps of eng.
110	Tweedale, John.....Apr. 23,1904	mil. sec. dept.
111	Corbusier, W. H.....Apr. 26,1904	med. dept.
112	Califf, Joseph M....May 20,1904	artillery corps
113	Symons, T. W.....June 11,1904	corps of eng.
114	Echols, Charles P...June 29,1904	prof. m. a.
115	Scriven, George P..July 6,1904	sig. corps.
116	Hobbs, Charles W..July 7,1904	artillery corps
117	Pearson, Daniel C...July 8,1904	7 cavalry.
118	Von Schrader, F....July 9,1904	qm. dept.
119	Sawyer, J. Estcourt. July 10,1904	qm. dept.
120	Wotherspoon, W. W. July 12,1904	14 infantry.
121	Dodd, George A.....July 28,1904	10 cavalry.
122	Appel, Daniel M....Aug. 3,1904	med. dept.
123	Perley, Harry O....Aug. 14,1904	med. dept.
124	Leach, Smith S. ... Sept. 14,1904	corps of eng.
125	Rockwell, Jas., Jr. Sept. 17,1904	ord. dept.
126	Mason, Charles W..Nov. 5,1904	29 infantry.
127	Booth, Charles A...Aug. 8,1903	7 infantry.
	MAJORS.	
1	Halford, Elijah. W. Jan. 10,1893	pay dept.
2	Davis, William B..Aug. 11,1896	med. dept.
3	Gray, William W...Oct. 10,1896	med. dept.
4	Brechemin, Louis..Nov. 9,1896	med. dept.
5	La Garde, Louis A. Nov. 13,1896	med. dept.
6	Banister, John M...Jan. 26,1897	med. dept.
7	Bullis, John L.....Jan. 29,1897	pay dept.
8	Appel, Aaron H....May 3,1897	med. dept.
9	Kingman, Dan. C...July 31,1897	corps of eng.
10	Powell, Junius L...Oct. 1,1897	med. dept.
11	Richard, Charles ...Nov. 15,1897	med. dept.
12	Carter, W. Fitzhugh Nov. 30,1897	med. dept.
13	Ebert, Rudolph G..Apr. 17,1898	med. dept.
14	Gibson, Robert J....Apr. 23,1898	med. dept.
15	Rogers, Harry L...May 2,1898	pay dept.
16	Black, William M..May 18,1898	corps of eng.
17	Fisk, Walter L.....July 5,1898	corps of eng.
18	Roessler, S. W.....July 5,1898	corps of eng.
19	Derby, George McC. July 5,1898	corps of eng.
20	Lusk, James L.....July 5,1898	corps of eng.
21	Abbot, Frederic V..July 5,1898	corps of eng.
22	Casey, Thomas L...July 5,1898	corps of eng.
23	Arthur, William H. Aug. 23,1898	med. dept.
24	Baldwin, W. H.....Sept. 9,1898	sub. dept.
25	Bushnell, G. E.....Dec. 10,1898	med. dept.
26	Birmingham, H. P. Dec. 15,1898	med. dept.
27	Carter, Edward C...Dec. 21,1898	med. dept.
28	Reese, Harry L ...Mar. 3,1899	pay dept.
29	Vinson, Webster ...Apr. 3,1899	pay dept.
30	Wyeth, Marlboro' C. June 8,1899	med. dept.
31	Wallace, H. S.....Sept. 9,1899	pay dept.
32	Johnson, R. W.....Nov. 6,1899	med. dept.
33	Townsend, C. McD. Jan. 29,1900	corps of eng.
34	Owen, William O....Feb. 1,1900	med. dept.
35	Egan, Peter R.....Feb. 2,1900	med. dept.

* Temporary rank of Lieutenant-Colonel.

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY—*Continued.*

	Name, Rank, and Date of Commission. November 25, 1904.	Corps or Regiment and Corps.
	MAJORS—*Continued.*	
36	Goethals, Geo. W...Feb. 7,1900	corps of eng.
37	Brainard, David L..Feb. 12,1900	sub. dept.
38	Wakeman, Wm. J..Feb. 21,1900	med. dept.
39	Payson, Francis L..Mar. 5,1900	pay dept.
40	Millis, John.....Apr. 2,1900	corps of eng.
41	Stephenson, Wm. ..Apr. 28,1900	med. dept.
42	Phillips, John L....Oct. 8,1900	med. dept.
43	Davis, George B ....Dec. 13,1900	sub. dept.
44	Russell, Andrew H.Feb. 2,1901	ord. dept.
45	Polhemus, Adrian S.Feb. 2,1901	med. dept.
46	Borden, William C.Feb. 2,1901	med. dept.
47	Mearns, Edgar A...Feb. 2,1901	med. dept.
48	Edie, Guy L.....Feb. 2,1901	med. dept.
49	Crosby, William D.Feb. 2,1901	med dept.
50	Kneedler, Wm. L..Feb. 2,1901	med. dept.
51	Gandy, Charles M..Feb. 2,1901	med. dept.
52	Ewing, Charles B..Feb. 2,1901	med. dept.
53	McCaw, Walter D..Feb. 2,1901	med. dept.
54	Kean, Jefferson R...Feb. 2,1901	med. dept.
55	Raymond, Henry I.Feb. 2,1901	med. dept.
56	Hickey, James B....Feb. 2,1901	11 cavalry.
57	McClernand, E. J..Feb. 2,1901	mil. sec. dept.
58	Hunt, Levi P.....Feb. 2,1901	13 cavalry.
59	Murray, Cunliffe H.Feb. 2,1901	4 cavalry.
60	Varnum, Charles A.Feb. 2,1901	9 cavalry.
61	Ives, Francis J.....Feb. 2,1901	med. dept.
62	Kendall, Wm. P....Feb. 2,1901	med. dept.
63	Morris, Edward R..Feb. 2,1901	med. dept.
64	Tutherly, H. E.....Feb. 2,1901	ins. gen. dept.
65	Jones, Thaddeus W.Feb. 2,1901	13 cavalry.
66	Hardie, Francis H..Feb. 2,1901	14 cavalry.
67	Hunter, George K..Feb. 2,1901	6 cavalry.
68	O'Connor, Chas. M.Feb. 2,1901	14 cavalry.
69	Williams, Arthur...Feb. 2,1901	3 infantry.
70	Irons, James A.....Feb. 2,1901	ins. gen. dep t.
71	Carrington, F. DeL..Feb. 2,1901	1 infantry.
72	Lovering, L. A.....Feb. 2,1901	ins. gen. dept.
73	Evans, Robert K...Feb. 2,1901	mil. sec. dept.
74	Cooke, George F. ...Feb. 2,1901	26 infantry.
75	Glassford, Wm. A..Feb. 2,1901	sig. corps.
76	Chubb, Charles St. J.Feb. 2,1901	15 infantry.
77	Wood, Palmer G....Feb. 2,1901	12 infantry.
78	Stevens, Robert R..Feb. 2,1901	qm. dept.
79	Hodgson, Fred'k G.Feb. 2,1901	qm. dept.
80	Crittenden, John J.Feb. 2,1901	22 infantry.
81	Wood, William T...Feb. 2,1901	ins. gen. dep t.
82	Evans, William P..Feb. 2,1901	mil. sec. dep t.
83	Bellinger, John B...Feb. 2,1901	qm. dept.
84	French, John T., Jr. Feb. 2,1901	qm. dept.
85	Aleshire, James B...Feb. 2,1901	qm. dept.
86	West, Barrington K.Feb. 2,1901	sub. dept.
87	Kniskern, Albert D.Feb. 2,1901	sub. dept.
88	Maxfield, Joseph E.Feb. 2,1901	sig. corps.
89	Downey, George F..Feb. 2,1901	pay dept.
90	Harris, H. S. T.....Feb. 4,1901	med. dept.
91	Birnie, Rogers.....Feb. 7,1901	ord. dept.
92	Wilder, Wilber E...Feb. 19,1901	mil. sec. dept.
93	Guilfoyle, John F...Feb. 28,1901	mil. sec. dept.
94	Watts, Charles H...Feb. 28,1901	5 cavalry.
95	Edwards, Frank A.Feb. 28,1901	4 cavalry.
96	Day, Matthias W...Feb. 28,1901	15 cavalry.
97	Finley, Walter L...Feb. 28,1901	mil. sec. dep t.
98	Irvine, Robert J. C.Feb. 28,1901	9 infantry.
99	Hardin, Edward E.Feb. 28,1901	7 infantry.
100	Wilson, Richard H.Feb. 28,1901	8 infantry.
101	Febiger, Lea ..... Feb. 28,1901	ins. gen. dep t.
102	Byrne, Bernard A..Feb. 28,1901	13 infantry.
103	French, Francis H.Feb. 28,1901	16 infantry.
104	Augur, Ammon A..Feb. 28,1901	29 infantry.
105	Scott, George L.....Mar. 1,1901	10 cavalry.
106	McClure, Charles...Mar. 1,1901	14 infantry.
107	Wolf, Silas A.....Mar. 2,1901	19 infantry.
108	Starr, Charles G.....Mar. 4,1901	mil. sec. dept.
109	Buttler, William C.Mar. 5,1901	22 infantry.
110	Kendall, Henry F..Mar. 24,1901	12 cavalry.
111	Rogers, James S. ..Mar. 25,1901	20 infantry.
112	Young, George S...Apr. 1,1901	18 infantry.
113	Eastman, Frank F..Apr. 1,1901	sub. dept.
114	Bullard, Robert L..Apr. 1,1901	28 infantry.
115	Banister, Wm. B...Apr. 2,1901	med. dept.
116	Krauthoff, Chas. R.Apr. 8,1901	sub. dept.
117	Woodruff, Chas. E.Apr. 13,1901	med. dept.
118	Moon, Henry B....Apr. 13,1901	10 infantry.
119	Glenn, Edwin F....Apr. 22,1901	5 infantry.
120	Ayres, Charles G...Apr. 29,1901	8 cavalry.
121	Biddle, John.... ....Apr. 30,1901	corps of eng.
122	Hodges, Harry F...May 2,1901	corps of eng.
123	Warren, James G..May 3,1901	corps of eng.
124	Goodman, Thos. C..May 3,1901	pay dept.
125	Houston, James B..May 3,1901	pay dept.
126	Cecil, George R. ....May 4,1901	30 infantry.
127	Dodds, Frank L.....May 22,1901	j. a. g. dept.
128	Porter, John B.....May 27,1901	j. a. g. dept.
129	Shillock, Paul .....June 7,1901	med. dept.
130	Goodier, Lewis E...June 18,1901	j. a. g. dept.
131	Mann, William A...July 1,1901	14 infantry.
132	Hoskins, John D. C..July 1,1901	ins. gen. dept.
133	Waltz, Millard F....July 5,1901	a. g. dept.
134	Ames, Robert F.....July 11,1901	16 infantry.
135	Getty, Robert N.....July 23,1901	1 infantry.
136	Jones, Frank B.....July 26,1901	9 infantry.
137	Harris, Henry L....Aug. 1,1901	artillery corps
138	Murray, Arthur.....Aug. 1,1901	artillery corps
139	Birkhimer, W. E....Aug. 1,1901	artillery corps
140	Lundeen, John A...Aug. 1,1901	artillery corps
141	Crawford, Medorem.Aug. 22,1901	artillery corps
142	Whistler, Garland N.Aug. 22,1901	artillery corps
143	Reed, Henry A.....Aug. 22,1901	artillery corps
144	Cummins, Albert S.Aug. 22,1901	artillery corps
145	Dyer, Alexander B..Aug. 23,1901	artillery corps
146	Gresham, John C ...Sept. 17,1901	15 cavalry.
147	Byrne, Charles.....Sept. 22,1901	30 infantry.
148	Walker, L. H.....Sept. 23,1901	artillery corps
149	Duvall, William P..Sept. 23,1901	artillery corps
150	Andrews, Henry M.Sept. 23,1901	artillery corps
151	Parkhurst, C. D....Sept. 23,1901	artillery corps
152	Randolph, B. H....Sept. 23,1901	artillery corps
153	Abercrombie, W. R..Sept. 27,1901	30 infantry.
154	Nichols, William A.Oct. 5,1901	ins. gen. dept.
155	Terrett, Colville P..Oct. 7,1901	8 infantry.
156	MacNutt, Ira.....Oct. 15,1901	ord. dept.
157	Phister, Nat. P ....Oct. 15,1901	2 infantry.
158	Paxton, Alexis R...Oct. 16,1901	13 infantry.
159	Rafferty, Ogden.....Oct. 24,1901	med. dept.
160	Littell, Isaac W.....Oct. 26,1901	qm. dept.
161	Bingham, G. S.....Oct. 26,1901	qm. dept.
162	Macomb, M. M .... Nov. 4,1901	artillery corps
163	Wisser, John P.....Nov. 4,1901	ins. gen. dept.
164	Torrey, Zerah W....Nov. 8,1901	24 infantry.
165	Jackson, James B...Nov. 11,1901	11 infantry.
166	Ray, Beecher B.....Nov. 12,1901	pay dept.
167	Gale, George H. G..Dec. 6,1901	ins. gen. dept.
168	Turner, Reuben B...Dec. 8,1901	8 infantry.
169	Pitcher, John.....Dec. 9,1901	6 cavalry.
170	Mason, Charles F...Dec. 9,1901	med. dept.
171	Glennan, James D..Jan. 1,1902	med. dept.
172	Bradley, Alfred E..Jan. 1,1902	med. dept.
173	Frederick, Dan'l A.Jan. 31,1902	mil. sec. dept.
174	Lord, Herbert M...Feb. 20,1902	pay dept.
175	Harrison, Geo. F. E.Feb. 21,1902	artillery corps
176	Taylor, Charles W..Feb. 22,1902	13 cavalry.
177	Tillson, John C. F..Mar. 12,1902	4 infantry.
178	Browne, Edward H.Mar. 28,1902	2 infantry.
179	Willcox, Charles....Apr. 7,1902	med. dept.
180	Ducat, Arthur C...Apr. 14,1902	7 infantry.
181	Travis, Pierce M. B.Apr. 14,1902	11 infantry.
182	Goe, James B.....Apr. 15,1902	19 infantry.
183	Devol, Carroll A....May 5,1902	qm. dept.
184	Liggett, Hunter.....May 5,1902	mil. sec. dept.
185	Kennon, L. W. V....May 28,1902	10 infantry.
186	Lassiter, William...May 28,1902	15 infantry.
187	Morton, Charles G..May 28,1902	6 infantry.
188	Beach, William D...June 9,1902	10 cavalry.
189	Pickering, Abner...June 9,1902	22 infantry.
190	Baker, Frank.....June 14,1902	ord. dept.
191	Williams, John R..June 18,1902	mil. sec. dept.
192	Shunk, William A..June 28,1902	8 cavalry.
193	Frick, Euclid B.....June 28,1902	med. dept.
194	Maney, James A...June 28,1902	17 infantry.
195	Bailey, Harry L....June 28,1902	2 infantry.
196	Keefer, Frank R....June 30,1902	med. dept.
197	Cruse, Thomas.....July 5,1902	qm. dept.
198	Bishop, Hoel S.....July 8,1902	5 cavalry.
199	Mallory, John S....July 8,1902	12 infantry.

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY—*Continued.*

	Name, Rank, and Date of Commission. November 25, 1904.	Corps or Regiment and Corps.
	MAJORS—*Continued.*	
200	Emery, Jonas A....July 10,1902	27 infantry.
201	Andrus, Edwin P..July 15,1902	3 cavalry.
202	Palmer, George....July 15,1902	21 infantry.
203	Homer, William B.July 22.1902	artillery corps
204	Rochester,W. B.,Jr.July 24, 1902	pay dept.
205	Sibley, Fred'k W..July 30,1902	2 cavalry.
206	Miller, Samuel W..July 30,1902	19 infantry.
207	Anderson, Geo. L..July 30,1902	artillery cor ps
208	Raymond, Thos. U..Aug.12.1902	med. dept.
209	Snyder, Henry D...Sept. 7.1902	med. dept.
210	Niles, Lotus.....Sept.11,1902	artillery co rps
211	Cheever, Benj. H...Sept.13.1902	6 cavalry.
212	Coffin, William H..Sept.20,1902	artillery cor ps
213	Benham, Henry H.Sept.24.1902	23 infantry.
214	McCarthy, Dan'l E.Oct. 2,1902	qm. dept.
215	Van Vliet, Rob't C..Oct. 3,1902	10 infantry.
216	Buck, William L...Oct. 11,1902	3 infantry.
217	Tyler, Chas. R. ...Oct. 18,1902	27 infantry.
218	Wales, Philip G....Oct. 27,1902	med. dept.
219	Wheeler, HomerW. Oct. 29.1902	11 cavalry.
220	Todd, Albert.....Nov. 6,1902	mil. sec. dep t.
221	Smith, Allen M....Nov. 23.1902	med. dept.
222	Clark, Wallis O. Nov. 28,1902	5 infantry.
223	Brown, Edward T. Dec. 3,1902	artillery cor ps
224	Chynoweth, Edw...Dec. 5,1903	17 infantry.
225	Slaker, Adam .....Dec. 20,1902	artillery corps
226	Thurston, Walter A Dec. 29,1902	29 infantry.
227	Plummer, Edw. H. Dec. 31.1902	3 infantry.
228	Read, Robt. D., Jr. Jan. 16,1903	10 cavalry.
229	Swift, Eben.....Jan. 24,1903	12 cavalry
230	Morrow, Henry M. Jan. 27,1903	j. a. g. dept.
231	Burr, Edward .....Jan. 29,1903	corps of eng.
232	Lockett, James.....Jan. 30,1903	4 cavalry.
233	Kirby, Henry.....Feb. 4,1903	18 infantry.
234	Howe, Edgar W....Feb. 10,1903	27 infantry.
235	Clarke, Joseph T...Feb. 13,1903	med dept.
236	Mitcham, Orin B ..Feb. 17,1903	ord. dept.
237	Blocksom, Aug. P. Feb. 17,1903	1 cavalry.
238	Black, William .....Feb. 18,1903	13 infantry.
239	Smith, Robert S....Feb. 19,1903	pay dept.
240	Beach, Lansing H..Feb. 20,1903	corps of eng.
241	Bush, James C.....Feb. 21,1903	artillery corps
242	Gaston, Joseph H..Feb. 22,1903	1 cavalry.
243	Knight, John T.....Feb. 24,1903	qm. dept.
244	Scott, Hugh H.....Feb. 25,1903	14 cavalry.
245	Greene, Frank.....Mar. 2,1903	sig. corps.
246	Reber, Samuel .....Mar. 2,1903	sig. corps.
247	Squier, George O ..Mar. 2,1903	sig. corps.
248	Lippitt, William F. Mar. 18 1903	med. dept.
249	Montgomery, B. F. Mar. 18.1903	(*)
250	Dunning, Sam'l W..Mar. 19,1903	mil. sec. dept.
251	Hoppin, Curtis B...Mar. 23,1903	15 cavalry.
252	Bruff, Lawrence L.Apr. 5,1903	ord. dept.
253	Carson, John M.,Jr.Apr. 12,1903	qm. dept.
254	Zinn, George A.....Apr. 13.1903	corps of eng.
255	Ludlow, Henry H ..Apr. 14,1903	artillery corps
256	Hamilton, Wm. R..Apr. 14,1903	artillery corps
257	McCormick,Loyd S.Apr 15,1903	7 cavalry.
258	Ripley, Henry L....Apr. 15,1903	8 cavalry.
259	Partello, Jos. M. T..Apr. 17,1903	25 infantry.
260	Galbraith, Jacob G.Apr. 18.1903	11 cavalry.
261	Strother, Lewis H ..Apr. 20,1903	28 infantry.
262	Langfitt, Wm. C....Apr. 21,1903	corps of eng.
263	Erwin, James B....Apr. 22,1903	9 cavalry.
264	Morgan, George H.Apr. 27,1903	9 cavalry.
265	Boughton, Dan'l H.May 25,1903	11 cavalry.
266	Fremont, Francis P.May 25,1903	5 infantry.
267	Truitt, Charles M ...June 23,1903	23 infantry.
268	Howell, Seymour...June 25,1903	pay dept.
269	Bethel, Walter A. ..July 15,1903	j. a. g. dept.
270	Sickel, Horatio G...July 16,1903	12 cavalry.
271	Bell, George, Jr. .....July 26,1903	1 infantry.
272	Hart, William H ..July 27,1903	sub. dept.
273	Foster, Charles W..July 28,1903	artillery corps
274	Clarke, Charles. ....July 29,1903	26 infantry.
275	Deems, Clarence...July 31,1903	artillery corps
276	Parke, John S. .Jr..July 31.1903	14 infantry.
277	Clark, Charles H. ...Aug. 1,1903	ord. dept.
278	Palmer, Alfred M ..Aug. 2,1903	qm. dept.
279	Ireland, Marritte W.Aug. 3.1903	med. dept.
280	White, John V.....Aug. 3,1903	mil. sec. dept.
281	Weaver, Erasmus M.Aug. 4,1903	artillery corps
282	Hammond, And. G. Aug. 5,1903	3 cavalry.
283	Wells, George M ...Aug. 6,1903	med. dept.
284	McCoy, Frank B....Aug. 8,1903	17 infantry.
285	Fisher, Henry C.....Aug. 9,1903	med. dept.
286	Chandler, Elias.....Aug. 9,1903	24 infantry.
287	Hoyle, Eli D.....Aug. 10.1903	artillery corps
288	Adams, Granger...Aug. 10.1903	artillery corps
289	Marsh, Frederick...Aug. 11.1903	artillery corps
290	Noyes, Charles R....Aug. 12,1903	mil. sec. dept.
291	Blatchford, R. M...Aug. 13,1903	11 infantry.
292	Beacon, John H.....Aug. 14.1903	6 infantry.
293	May, Willis T.....Aug. 14,1903	15 infantry.
294	Hovey, Henry W. Aug. 14,1903	23 infantry.
295	Woodward, Chas. G.Aug. 14.1903	artillery corps
296	Gayle, Edward E...Aug. 14.1903	artillery corps
297	Baxter, John E....Aug. 15.1903	qm. dept.
298	Hearn, Lawrence J.Aug. 15,1903	21 infantry.
299	Hobbs, Frank E....Aug. 16,1903	ord. dept.
300	Johnson, F. O.....Aug. 16,1903	2 cavalry.
301	Zalinski, Moses G..Aug. 17.1903	qm. dept.
302	Slocum, Herbert J.Aug. 26,1903	2 cavalry.
303	Wright, Walter K.Aug. 26.1903	7 infantry.
304	Hardin, Charles B...Aug. 26,1903	20 infantry.
305	Pendleton, Edw. P.Aug. 26,1903	29 infantry.
306	Leonhaeuser, H. A.Sept. 3.1903	21 infantry.
307	Shaw, Henry A....Sept. 22.1903	med. dept.
308	Penrose, Chas. W..Oct. 15,1903	25 infantry.
309	Rowan, Hamilton..Nov. 1,1903	artillery corps
310	Howell, Daniel L...Nov. 24,1903	18 infantry.
311	Stafford, John.....Nov 28,1903	20 infantry.
312	Holloway, Geo. T...Nov 30.1903	pay dept.
313	Winship, Blanton..Jan. 4,1904	j.a.g.dept.
314	Benét, J. Walker..Jan. 19,1904	ord. dept.
315	Kernan, Francis J..Jan. 20.1904	26 infantry.
316	Wood, Winthrop S.Jan. 20,1904	qm. dept.
317	Gibson, William W.Jan. 21,1904	ord. dept.
318	Price, David.....Jan. 21,1904	artillery corps
319	Sanford, James C...Jan. 22.1904	corps of eng.
320	Baker, Chauncey B.Jan. 22.1904	qm. dept.
321	Chittenden, H. M..Jan. 23,1904	corps of eng.
322	Gambrill, Wm. G..Jan. 23,1904	pay dept.
323	Kennedy, Chase W.Jan. 24.1904	16 infantry.
324	Keleher, T. D.....Jan. 25,1904	pay dept.
325	Schofield, Wm. B..Mar. 3,1904	pay dept.
326	Davis, Alex. M.....Mar. 17.1904	sub. dept.
327	Griffith, Thos. W...Mar. 29.1904	28 infantry.
328	McIver, George W. Mar. 29,1904	4 infantry.
329	Harlow, Frank S. .Apr. 1,1904	artillery corps
330	Richardson, W. P..Apr. 7,1904	8 infantry.
331	Barth, Charles H...Apr. 7,1904	12 infantry.
332	Fitch, Graham D...Apr. 23,1904	corps of eng.
333	Gillette, Cassius E..Apr. 23,1904	corps of eng
334	Gaillard, D. du B...Apr. 23.1904	corps of eng.
335	Taylor, Harry.....Apr. 23,1904	corps of eng.
336	Sibert, William.....Apr. 23,1904	corps of eng.
337	Kuhn, Joseph E....Apr. 23,1904	corps of eng.
338	Craighill, Wm. E..Apr. 23.1904	corps of eng.
339	Newcomer, H. C...Apr. 23,1904	corps of eng.
340	Patrick, Mason M..Apr. 23,1904	corps of eng.
341	Kieffer, Charles F..Apr. 26.1904	med. dept.
342	Nicholson, Wm. J...May 13 1904	7 cavalry.
343	Allen, Samuel E....May 20,1904	artillery corps
344	Riché, Charles S....June 11.1904	corps of eng.
345	Allensworth, Allen.June 14.1904	chaplain.
346	Swift, Henry.....June 14.1904	chaplain.
347	Pierce, Charles C...June 14.1904	chaplain.
348	Williamson, G.McK.June 25,1904	qm. dept.
349	Russel, Edgar.....July 6.1904	sig. corps.
350	Foster, Fred. W.....July 8,1904	5 cavalry.
351	Slavens, Thos. H...July 9.1904	qm. dept.
352	Stanley, David S...July 10.1904	qm. dept.
353	Rees, Thomas H...July 11 1904	corps of eng.
354	Bundy, Omar.....July 12,1904	6 infantry.
355	Brown, William C..July 28.1904	3 cavalry.
356	Fowler, Edward S..Aug. 1,1904	mil. sec. dept.
357	Winter, Francis A..Aug. 3,1904	med. dept.
358	Purviance, Wm. E.Aug. 14.1904	med. dept.
359	Babbitt, Edwin B..Aug. 25.1904	ord. dept.

* Chief of telegraph and cipher bureau of Executive Office.

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY—*Continued.*

	Name, Rank, and Date of Commission. November 25, 1904.	Corps or Regiment and Corps.
360	Pickett, George E..Sept. 6,1904	pay dept.
361	Potter, Charles L...Sept. 14,1904	corps of eng.
362	Brewer, Edwin P..Sept. 15,1904	7 cavalry.
363	Lissak, Ormond M..Sept. 17,1904	ord. dept.
364	Greble, Edwin St. J. Oct. 7,1904	artillery corps
365	Hatch, Everard E. .Oct. 20,1904	25 infantry.
366	Shanks, David C....Nov. 5,1904	4 infantry.
367	Allaire, Wm. H....Nov. 5,1904	24 infantry.
368	Robinson, George..Nov. 19.1904	chaplain.
369	Strong, Fred'k S. ...Nov. 28,1904	artillery corps
370	Brown, Oscar J .....Nov. 30,1904	1 cavalry.

FIELD OFFICERS OF REGIMENTS AND OF THE ARTILLERY CORPS.

First Cavalry.
Col. Martin B. Hughes.
Lt.-Col. Jas. B. Hickey.
Maj Joseph A. Gaston.
Maj. Aug. P. Blocksom.
Maj. Oscar J. Brown.

Second Cavalry.
Col. Winfield S. Edgerly.
Lt.-Col. W. S. Schuyler.
Maj. Fred'k W. Sibley.
Maj. Herbert J. Slocum.
Maj. F. O. Johnson.

Third Cavalry.
Col. Jos. H. Dorst.
Lt. -Col. Wm. H. Beck.
Maj. Edwin P. Andrus.
Maj. A. G. Hammond.
Maj. William C. Brown.

Fourth Cavalry.
Col. Edgar Z. Steever.
Lt.-Col. S. W. Fountain.
Maj. Cunliffe H. Murray.
Maj. Frank A. Edwards.
Maj. James Lockett.

Fifth Cavalry.
Col. C. A. Stedman.
Lt.-Col. G. H. Paddock.
Maj. Charles H. Watts.
Maj. Hoel S. Bishop.
Maj. Fred. W. Foster.

Sixth Cavalry.
Col. Allen Smith.
Lt.-Col. Peter S. Bomus.
Maj. George K. Hunter.
Maj. John Pitcher.
Maj. Ben. H. Cheever.

Seventh Cavalry.
Col. Charles Morton.
Lt.-Col. Dan'l C. Pearson.
Maj. L. S. McCormick.
Maj. Wm. J. Nicholson.
Maj. Edwin P. Brewer.

Eighth Cavalry.
Col. Geo. S. Anderson.
Lt.-Col. H. P. Kingsbury.
Maj. Charles G. Ayres.
Maj. William A. Shunk.
Maj. Henry L. Ripley.

Ninth Cavalry.
Col. Edward S. Godfrey.
Lt.-Col. E. A. Godwin.
Maj. James B. Erwin.
Maj. George H. Morgan.
Maj. Chas. A. Varnum.

Tenth Cavalry.
Col. Jacob A. Augur.
Lt. Col. Geo. A. Dodd.
Maj. George L. Scott.
Maj. William D. Beach.
Maj. Robert D. Reed.

Eleventh Cavalry.
Col. Earl D. Thomas.
Lt.-Col. Wm. Stanton.
Maj. Homer W. Wheeler
Maj. Jacob G. Galbraith.
Maj. Daniel H. Boughton

Twelfth Cavalry.
Col. John B. Kerr.
Lt.-Col. Geo. F. Chase.
Maj. Henry F. Kendall.
Maj. Eben Swift.
Maj. Horatio G. Sickel.

Thirteenth Cavalry.
Col. Chas. A. P. Hatfield.
Lt.-Col. F. U. Robinson.
Maj. Levi P. Hunt.
Maj. Thaddeus W. Jones.
Maj. Charles W. Taylor.

Fourteenth Cavalry.
Col. Thomas C. Lebo.
Lt.-Col. Joseph Garrard.
Maj. Francis H. Hardie.
Maj. Chas. M. O'Connor.
Maj. Hugh L. Scott.

Fifteenth Cavalry.
Col. Wm. M. Wallace.
Lt.-Col. Alex. Rogers.
Maj. Matthias W. Day.
Maj. John C. Gresham.
Maj. Curtis B. Hoppin.

Artillery Corps.

Chief of Artillery.
John P. Story.

Colonels.
C. Morris.
S. M. Mills.
G. G. Greenough.
A. H. Merrill.
W. Ennis.
G. S. Grimes.
J. M. K. Davis.
B. K. Roberts.
H. W. Hubbell.
W. F. Stewart.
Frank Thorp.
L. V. Caziarc.
W. Howe.

Lieutentant-Colonels.
E. T. C. Richmond.
R. D. Potts.
E. R. Hills.
S. W. Taylor.
C. Humphreys.
L. Lomia.
A. D. Scheuck.
S. Pratt.
J. McClellan.
H. R. Anderson.
R. H. Patterson.
O. E. Wood.
E. Davis.
J. M. Califf.
C. W. Hobbs.

Majors.
J. D. C. Hoskins.
H. L. Harris.
A. Murray.
W. E. Birkhimer.
J. A. Lundeen.
M. Crawford.
G. N. Whistler.
H. A. Reed.
A. S. Cummins.
A. B. Dyer.
L. H. Walker.
W. P. Duvall.
H. M. Andrews.
C. D. Parkhurst.
R. H. Randolph.
M. M. Macomb.
J. P. Wisser.
G. F. E. Harrison.
J. R. Williams.
W. B. Homer.
G. L. Anderson.
L. Niles.
W. H. Coffin.
A. Todd.
E. T. Brown.
A. Slaker.
J. C. Bush.
H. H. Ludlow.
W. R. Hamilton.
C. W. Foster.
C. Deems.
J. V. White.
E. M. Weaver.
E. D. Hoyle.
G. Adams.
F. Marsh.
C. G. Woodward.
Edward E. Gayle.
Hamilton Rowan.
David Price.
Frank S. Harlow.
Samuel E. Allen.
Edwin St. J. Greble.
Fred'k S. Strong.

First Infantry.
Col. Walter T. Duggan.
Lt.-Col. Henry A. Greene.
Maj. Frank de L. Carrington.
Maj. Robert N. Getty.
Maj. George Bell, Jr.

Second Infantry.
Col. F. W. Mansfield.
Lt.-Col. Wm. B. Wheeler.
Maj. Nat. P. Phister.
Maj. Edward H. Browne.
Maj. Harry L. Bailey.

Third Infantry.
Col. Thos. C. Woodbury.
Lt.-Col. Jas. E. Macklin.
Maj. Arthur Williams.
Maj. Wm. L. Buck.
Maj. Edw H. Plummer.

Fourth Infantry.
Col. P. Henry Ray.
Lt.-Col. Calvin D. Cowles.
Maj. John C. F. Tillson.
Maj. George W. McIver.
Maj. David C. Shanks.

Fifth Infantry.
Col. Henry H. Adams.
Lt.-Col. Geo. P. Borden.
Maj. Edwin F. Glenn.
Maj. Wallis O. Clark.
Maj. Francis P. Fremont.

Sixth Infantry.
Col. Joseph W. Duncan.
Lt.-Col. R. H. R. Loughborough.
Maj. Charles G. Morton.
Maj. John H. Beacom.
Maj. Omar Bundy.

Seventh Infantry.
Col. Daniel Cornman.
Lt.-Col. Chas. A. Booth.
Maj. Edward E. Hardin.
Maj. Arthur C. Ducat.
Maj. Walter K. Wright.

Eighth Infantry.
Col. Fred'k A. Smith.
Lt.-Col. Charles J. Crane.
Maj. Richard H. Wilson.
Maj. Colville P. Terrett.
Maj. Reuben B. Turner.

Ninth Infantry.
Col. James Regan.
Lt.-Col. Ed. B. Robertson.
Maj. Robert J. C. Irvine.
Maj. Frank B. Jones.
Maj. Wilds P. Richardson.

Tenth Infantry.
Col. Charles H. Noble.
Lt.-Col. Edwin B. Bolton.
Maj. Henry B. Moon.
Maj. L. W. V. Kennon.
Maj. Robert C. Van Vliet.

Eleventh Infantry.
Col. Albert L. Myer.
Lt.-Col. Walter S. Scott.
Maj. James B. Jackson.
Maj. Pierce M. B. Travis.
Maj. Rich. M. Blatchford

Twelfth Infantry.
Col. John W. Bubb.
Lt.-Col. Herbert S. Foster
Maj. Palmer G. Wood.
Maj. John S. Mallory.
Maj. Charles H. Barth.

Thirteenth Infantry.
Col. Alfred C. Markley.
Lt.-Col. Wm. H. C. Bowen.
Maj. Bernard A. Byrne.
Maj. Alexis R. Paxton.
Maj. William Black.

Fourteenth Infantry.
Col. Stephen P. Jocelyn.
Lt.-Col. W. W. Wotherspoon.
Maj. Charles McClure.
Maj. William A. Mann.
Maj. John S. Parke, Jr.

Fifteenth Infantry.
Col. Henry C. Ward.
Lt.-Col. Edward B. Pratt.
Maj. Chas. St. J. Chubb.
Maj. William Lassiter.
Maj. Willis T. May.

Sixteenth Infantry.
Col. Butler D. Price.
Lt.-Col. Leven C. Allen.
Maj. Francis H. French.
Maj. Robert F. Ames.
Maj. Chase W. Kennedy.

Seventeenth Infantry.
Col. John T. Van Orsdale.
Lt.-Col. Geo. K. McGunnegle.
Maj. James A. Maney.
Maj. Edw. Chynoweth.
Maj. Frank B. McCoy.

Eighteenth Infantry.
Col. Charles B. Hall.
Lt.-Col. Wm. Paulding.
Maj. Geo. S. Young.
Maj. Henry Kirby.
Maj. Daniel L. Howell.

Nineteenth Infantry.
Col. Jos. F. Huston.
Lt.-Col. Frank Taylor.
Maj. Silas A. Wolf.
Maj. James B. Goe.
Maj. Samuel W. Miller.

THE ARMY—*Continued.*

FIELD OFFICERS OF REGIMENTS AND OF THE ARTILLERY CORPS—*Continued.*

Twentieth Infantry.
Col. Marion P. Maus.
Lt.-Col. Geo. H. Roach.
Maj. James S. Rogers.
Maj. Chas. B. Hardin.
Maj. John Stafford.

Twenty-first Infantry.
Col. Chas. A. Williams.
Lt.-Col. C. Gardener.
Maj. George Palmer.
Maj. Lawrence J. Hearn.
Maj. H. A. Leonhaeuser.

Twenty-second Infantry.
Col. Henry Wygant.
Lt.-Col. H. E. Robinson.
Maj. J. J. Crittenden.
Maj. Wm. C. Buttler.
Maj. Abner Pickering.

Twenty-third Infantry.
Col. Philip Reade.
Lt.-Col. Chas. L. Hodges.
Maj. Henry H. Benham.
Maj. Charles M. Truitt.
Maj. Henry W. Hovey.

Twenty-fourth Infantry.
Col. James A. Buchanan.
Lt.-Col. John C. Dent.
Maj. Zerah W. Torrey.
Maj. Elias Chandler.
Maj. Wm. H. Allaire.

Twenty-fifth Infantry.
Col. Ralph W. Hoyt.
Lt.-Col. Hobart K. Bailey.
Maj. Jos. K. Partello.
Maj. Chas. W. Penrose.
Maj. Everard E. Hatch.

Twenty-sixth Infantry.
Col. Geo. Le R. Brown.
Lt.-Col. L. W. Cooke.
Maj. George F. Cooke.
Maj. Charles J. T. Clarke.
Maj. Francis J. Kernan.

Twenty-seventh Infantry.
Col. Samuel R. Whitall.
Lt.-Col. R. T. Yeatman.
Maj. Jonas A. Emery.
Maj. Charles R. Tyler.
Maj. Edgar W. Howe.

Twenty-eighth Infantry.
Col. Owen J. Sweet.
Lt.-Col. Wm. L. Pitcher.
Maj. Robert L. Bullard.
Maj. Lewis H. Strother.
Maj. Thos. W. Griffith.

Twenty-ninth Infantry.
Col. Benj. C. Lockwood.
Lt.-Col. Chas. W. Mason.
Maj. Ammon A. Augur.
Maj. Walter A. Thurston.
Maj. Edwin P. Pendleton.

Thirtieth Infantry.
Col. John J. O'Connell.
Lt.-Col. Thos. F. Davis.
Maj. Chas. Byrne.
Maj. W. R. Abercrombie.
Maj. George R. Cecil.

ORGANIZATION OF THE ARMY.

The army in active service as now organized under the act of Congress of February 2, 1901, comprises 15 regiments of cavalry, 750 officers and 12,700 enlisted men; an artillery corps, 30 batteries of field artillery and 126 companies of coast artillery, 651 officers and 17,762 enlisted men; 30 regiments of infantry, 1,500 officers and 25,345 enlisted men; 3 battalions of engineers, 1,282 enlisted men, commanded by officers detailed from the corps of engineers; staff corps, Military Academy, Indian scouts, recruits, etc., 3,387 enlisted men; also a provisional force consisting of 1 regiment in Porto Rico, 31 officers and 554 native enlisted men, and 50 companies of native scouts in the Philippines, 101 officers and about 5,000 enlisted men. The total number of commissioned officers, staff and line, on the active list, is 3,860, and the total enlisted strength, staff and line, is 60,476, exclusive of the provisional force and the hospital corps. The act cited provides that the total enlisted strength of the army shall not exceed at any one time 100,000.

ARMY PAY TABLE.

Grade.	Pay of Officers in Active Service. Yearly Pay.					Pay of Retired Officers. Yearly Pay.				
	First 5 years' Service.	After 5 years' Service.	After 10 years' Service.	After 15 years' Service.	After 20 years' Service.	First 5 years' Service.	After 5 years' Service.	After 10 years' Service.	After 15 years' Service.	After 20 years' Service.
		10 p. c.	20 p. c.	30 p. c.	40 p. c.					
Lieutenant-General	$11,000	....	....	....	....	$8,250	....	....	....	....
Major-General	7,500	....	....	....	....	5,625	....	....	....	....
Brigadier-General	5,500	....	....	....	....	4,125	....	....	....	....
Colonel	3,500	$3,850	$4,200	$4,500	$4,500	2,625	$2,887	$3,150	$3,375	$3,375
Lieutenant-Colonel	3,000	3,300	3,600	3,900	4,000	2,250	2,475	2,700	2,925	3,000
Major	2,500	2,750	3,000	3,250	3,500	1,875	2,062	2,250	2,437	2,625
Captain, mounted	2,000	2,200	2,400	2,600	2,800	1,500	1,650	1,800	1,950	2,100
Captain, not mounted	1,800	1,980	2,160	2,340	2,520	1,350	1,485	1,620	1,755	1,890
1st Lieutenant, mounted	1,600	1,760	1,920	2,080	2,240	1,200	1,320	1,440	1,560	1,680
1st Lieutenant, not mounted	1,500	1,650	1,800	1,950	2,100	1,125	1,237	1,350	1,462	1,575
2d Lieutenant, mounted	1,500	1,650	1,800	1,950	2,100	1,125	1,237	1,350	1,462	1,575
2d Lieutenant, not mounted	1,400	1,540	1,680	1,820	1,960	1,050	1,115	1,260	1,365	1,470

The pay of non-commissioned officers is from $18 to $45 per month, and of privates $13 per month. Service in Porto Rico, Cuba, Philippines, Hawaii, and Alaska, 10 per cent additional for officers and 20 per cent for enlisted men.

UNITED STATES ARMY RECRUITING REQUIREMENTS.

Applicants for first enlistment must be between the ages of twenty-one and thirty-five years, of good character and temperate habits, able-bodied, free from disease, and must be able to speak, read, and write the English language. Minors will not be enlisted.

For infantry, coast artillery, and engineers, the height must be not less than five feet four inches, and weight not more than one hundred and ninety (190) pounds.

For cavalry and field artillery the height must be not less than five feet four inches and not more than five feet ten inches, and weight not to exceed one hundred and sixty-five (165) pounds. A slight variation from the figures given is admissible when the applicant is active, has firm muscles, and is vigorous and healthy.

NATIONAL AND INTERNATIONAL SALUTES.

Salute to the national flag, the President, and an ex-President of the United States, the Presidents and sovereigns of foreign states, 21 guns; salute to the Vice-President and United States and foreign Ambassadors, 19 guns; salute to the President of the Senate, Speaker of the House of Representatives, Cabinet officers, Chief Justice, Governors within their respective States or Territories, Governors-General of foreign states, Civil Governor of the Philippine Islands, General of the Army, Admiral of the Navy, and same ranks in foreign armies and navies, 17 guns; United States and foreign Ministers Plenipotentiary, Vice-Governor of the Philippine Islands, Assistant Secretaries of War or the Navy, Lieutenant-General or Major-General commanding the army, and corresponding ranks in the navy and foreign armies and navies, 15 guns; ministers resident, major-generals, rear-admirals, and corresponding ranks in foreign armies and navies, 13 guns; chargés d'affaires, brigadier-generals, commodores, and corresponding ranks in foreign armies and navies, 11 guns; consul-generals, 9 guns.

The State Militia of the States of the Union.

COMPILED for THE WORLD ALMANAC from records in the War Department and reports from State authorities up to December 1, 1903, by Major W. R. Hamilton, Artillery Corps, U. S. A.

States and Territories.	Official Designation of State Troops.	Generals and (en'l) Staff Offs.	Cavalry.	Artillery.	Infantry.	Total Number Authorized.	Number Available for Military Duty (Unorganized).
Alabama	Alabama State Troops	24	208	218	2,448	7,788	70,000
Arizona	National Guard of Arizona	6	64	...	326	....	15,000
Arkansas	Arkansas State Guard	22	64	72	1,721	No limit.	250,000
California	National Guard of California	150	336	280	3,035	6,500	227,363
Colorado	National Guard of Colorado	21	172	76	1,030	No limit.	70,000
Connecticut*	National Guard of Connecticut	27	79	80	2,442	3,500	108,784
Delaware	National Guard of Delaware	18	...	...	364	750	41,500
District of Columbia	National Guard District of Columbia	29	...	77	1,181	3,365	53,000
Florida	Florida State Troops	23	...	108	1,133	1,458	186,000
Georgia	Georgia Volunteers	32	547	388	3,248	12,344	300,000
Hawaii	Hawaiian National Guard	9	...	...	600	No limit.	8,000
Idaho	Idaho National Guard	7	...	...	502	2,100	50,000
Illinois	Illinois National Guard	124	563	224	5,788	10,600	750,000
Indiana	Indiana Legion	27	...	212	2,061	4,608	500,000
Iowa	Iowa National Guard	21	49	...	2,240	3,690	316,668
Kansas	Kansas National Guard	9	...	130	1,182	2,131	100,000
Kentucky	Kentucky National Guard	12	...	186	1,104	3,500	250,000
Louisiana	Louisiana State National Guard	38	...	524	920	No limit.	135,000
Maine	National Guard State of Maine	26	...	...	1,168	2,040	105,000
Maryland	Maryland National Guard	22	71	...	1,911	2,700	200,000
Massachusetts	Massachusetts Volunteer Militia	32	281	185	5,208	6,592	473,278
Michigan	Michigan National Guard	11	...	...	2,033	3,429	280,000
Minnesota	National Guard of Minnesota	70	...	142	1,846	3,700	200,000
Mississippi	Mississippi National Guard	19	...	72	1,018	1,800	265,000
Missouri	National Guard of Missouri	19	...	74	2,714	3,000	390,000
Montana	National Guard of Montana	8	...	56	493	3,000	30,000
Nebraska	Nebraska National Guard	47	168	87	1,304	2,173	112,000
Nevada	Nevada National Guard	6	...	...	146	No limit.	6,800
New Hampshire	New Hampshire National Guard	13	74	73	1,142	1,699	78,000
New Jersey	National Guard of New Jersey	36	184	142	4,290	5,142	418,632
New Mexico	National Guard of New Mexico	8	68	...	300	1,130	38,779
New York	National Guard of New York	76	436	1,340	12,951	18,000	1,000,000
North Carolina	North Carolina National Guard	17	...	77	1,723	3,600	275,000
North Dakota	North Dakota National Guard	9	68	69	854	1,000	54,000
Ohio	Ohio National Guard	45	144	264	5,240	9,480	650,000
Oklahoma	Oklahoma National Guard	7	47	...	784	2,240	60,000
Oregon*	Oregon National Guard	7	52	70	1,190	1,587	60,000
Pennsylvania	National Guard Pennsylvania	167	342	148	8,452	11,103	957,702
Rhode Island	Brigade of Rhode Island Militia	11	114	104	784	1,096	67,000
South Carolina	South Carolina Volunteer State Troops	17	820	79	2,456	5,000	100,000
South Dakota	South Dakota National Guard	8	196	75	1,003	1,500	55,968
Tennessee*	National Guard of Tennessee	12	138	...	1,800	3,009	160,000
Texas	Texas Volunteer Guard	67	300	288	2,664	No limit.	400,000
Utah	National Guard of Utah	29	...	78	316	1,000	27,344
Vermont	National Guard of Vermont	17	...	72	623	No limit.	46,500
Virginia	Virginia Volunteers	16	68	207	1,945	5,176	295,340
Washington	National Guard of Washington	43	63	...	731	1,877	149,586
West Virginia	West Virginia National Guard	24	...	...	1,190	8,359	125,000
Wisconsin	Wisconsin National Guard	19	68	79	2,764	3,125	372,152
Wyoming	Wyoming National Guard	10	53	43	256	1,078	9,000
Total	...	1,597	5,840	6,475	110,494	.....	10,739,617

*In all States marked thus, Signal Corps, Coast Artillery Companies, Hospital Corps, and Engineers are counted in with the Infantry.

Alaska and Indian Territory have no militia, though provision is made for such if need arises. Guam and Samoa each has a small provisional force used more for police purposes than for military. The Philippines have a constabulary force which can be used either for police or war purposes, provided the latter is on the islands. So also Porto Rico has a provisional force of 700 foot and 100 mounted men, 100 non-commissioned officers, and 26 officers, the whole under command of a Lieutenant-colonel of the United States Army. Numbers available in the Southern States include negroes capable of bearing arms.

Naval Militia.

THE Naval Militia is now organized in sixteen States and the District of Columbia, as follows:

State.	Commissioned Officers.	Enlisted Men.	Commanding Officer.	State.	Commissioned Officers.	Enlisted Men.	Commanding Officer.
California	37	455	Capt. Thos. A. Nerney.	Michigan	20	216	Comd. F. D. Standish.
Connecticut	20	212	Comd. F. L. Averill.	New Jersey	30	332	Comd. W. Irving.
D. Columbia	9	124	Comd. S. W. Stratton.	New York	59	577	Capt. J. W. Miller.
Georgia	10	88	Comd. H. S. Colding.	N. Carolina	35	220	Capt. T. C. Daniels.
Illinois	68	597	Capt. S. E. Darby.	Ohio	18	257	L.-Cons. McNelly and Eyre
Louisiana	30	389	Capt. J. W. Bostick.	Pennsylvania	11	96	Comd. C. W. Ruschenberger
Maine	8	46	Lieut. H. M. Bigelow.	Rhode Island	16	192	Comd. G. C. Sims.
Maryland	21	212	Comd. Edwin Geer.	S. Carolina	22	279	Lieut. C. L. Du Bos.
Mass.	34	448	Capt. G. R. H. Buffinton.	Total	443	4,740	

Minnesota has also been organized under Lieutenant-Commander G. A. Eaton.

All matters relating to the Naval Militia come under the cognizance of the Assistant Secretary of the Navy, who transacts all business with the Naval Militia through the Governors and Adjutants-General (or Quartermasters-General) of the States. The clerk of the Navy Department at Washington having charge of Naval Militia matters is Commander N. R. Usher, U. S. N.

The Navy.

For Organization and Bureau Officers, Navy Department, see page 399.

FLAG OFFICERS.

ADMIRAL.

Rank.	Name.	Duty.	Where Stationed.
Admiral	George Dewey	Senior Member General Board	Washington, D. C.

REAR-ADMIRALS.

Rank.	Name.	Duty.	Where Stationed.
Rear-Admiral	Francis J. Higginson	Commandant Navy Yard, Washington	Washington, D. C.
"	Albert S. Barker	Commanding North Atlantic Fleet	North Atlantic Station.
"	Robley D. Evans	Chairman Light House Board	Washington, D. C.
"	Henry Glass	Commandant Pacific Naval Dist	San Francisco, Cal.
"	Charles E. Clark	Pres. Naval Exam. and Ret. Board	Washington, D. C.
"	Joseph B. Coghlan	Commandant Navy Yard, New York	New York, N. Y.
"	James H. Sands	Comdg. Coast Squadron, No. Atl. Fleet	North Atlantic Station.
"	Yates Stirling	Commander-in-Chief, Asiatic Fleet	Asiatic Station.
"	Purnell F. Harrington	Commandant Navy Yard, Norfolk	Norfolk, Va.
"	Charles D. Sigsbee	Commanding Car. Sq., No. Atl. Fleet	North Atlantic Station.
"	Colby M. Chester	Superintendent Naval Observatory	Washington, D. C.
"	Charles J. Barclay	Comdt. Navy Yard, Puget Sound	Bremerton, Wash.
"	Benj. P. Lamberton	Duty with War College	Newport, R. I.
"	French E. Chadwick	Waiting orders	Newport, R. I.
"	Bowman H. McCalla	Comdt. Navy Yard, Mare Island	Mare Island, Cal.
"	William H. Whiting	Comdt. Training Station, San Francisco	San Francisco, Cal.
"	Caspar F. Goodrich	Commanding Pacific Squadron	Pacific Station.
"	William M. Folger	Comdg. Cruiser Sq., Asiatic Fleet	Asiatic Station.
"	Francis W. Dickins	Comdt. Navy Yard, League Island	League Island, Pa.
"	George F. F. Wilde	Commandant Navy Yard, Boston	Boston, Mass.
"	Charles H. Davis	Comdg. Div. Battleship Sq., No. Atl. Fleet	North Atlantic Station.
"	Charles J. Train	Commanding Philippine Squadron	Asiatic Station.
"	George W. Pigman	Waiting orders	Delphi, Ind.
"	George A. Converse	Chief Bureau of Navigation	Washington, D. C.
"	Royal B. Bradford	Commanding Atlantic Training Sq.	North Atlantic Station.

RETIRED LIST.

Rank.	Name.	Residence.
Rear-Ad.	George B. Balch	Baltimore, Md.
"	Aaron K. Hughes	Washington, D. C.
"	John H. Upshur	Washington, D. C.
"	Samuel R. Franklin	Washington, D. C.
"	Stephen B. Luce	Newport, R. I.
"	D. B. Harmony	Washington, D. C.
"	A. E. K. Benham	Washington, D. C.
"	Aaron W. Weaver	Washington, D. C.
"	George Brown	Indianapolis, Ind.
"	John G. Walker	Washington, D. C.
"	Francis M. Ramsay	Washington, D. C.
"	Oscar F. Stanton	New London, Ct.
"	Henry Erben	New York, N. Y.
"	Thos. O. Selfridge, Jr.	Washington, D. C.
"	Joseph N. Miller	New York, N. Y.
"	E. O. Matthews	Newport, R. I.
"	Chas. S. Norton	Brooklyn, N. Y.
"	Henry L. Howison	Yonkers, N. Y.
"	Albert Kautz	Amherst, Mass.
"	George C. Remey	Washington, D. C.
"	Silas Casey	Washington, D. C.
"	Louis Kempff	Berkeley, Cal.
"	A. S. Crowninshield	Seal Harbor, Me.
"	Francis A. Cook	Brooklyn, N. Y.
"	Winfield S. Schley	Washington, D. C.
"	William G. Buehler	Philadelphia, Pa.
"	Henry B. Robeson	Walpole, N. H.
"	Benjamin F. Day	Glasgow, Va.
"	Alex. H. McCormick	Annapolis, Md.
"	Nicoll Ludlow	Washington, D. C.
"	James Entwistle	Paterson, N. J.
"	Nehemiah M. Dyer	Melrose, Mass.
"	Joseph Trilley	San Francisco, Cal.
"	John Lowe	Washington, D. C.
"	John Schouler	Annapolis, Md.
"	Cipriano Andrade	Philadelphia, Pa.
"	John McGowan	Washington, D. C.
"	James G. Green	New York, N. Y.
"	James M. Forsyth	Philadelphia, Pa.
"	George E. Ide	New York, N. Y.
Rear-Ad.	George M. Book	Hot Springs, Ark.
"	Oscar W. Farenholt	San Francisco, Cal.
"	William C. Gibson	Brooklyn, N. Y.
"	Edward T. Strong	Albany, N. Y.
"	Frank Courtis	Berkeley, Cal.
"	John A. Howell	Warrenton, Va.
"	Nor. H. Farquhar	Washington, D. C.
"	B. J. Cromwell	Washington, D. C.
"	George H. Wadleigh	Dover, N. H.
"	George W. Melville	Philadelphia, Pa.
"	Franklin Hanford	Scottsville, N. Y.
"	Abraham B. H. Lillie	New York, N. Y.
"	Harrie Webster	Richmond, Va.
"	Charles R. Roelker	Washington, D. C.
"	Louis J. Allen	New York, N. Y.
"	Ralph Aston	Brooklyn, N. Y.
"	Chas. H. Rockwell	Chatham, Mass.
"	Edward S. Houston	Washington, D. C.
"	Eugene W. Watson	Washington, D. C.
"	John F. Merry	Somerville, Mass.
"	Chapman C. Todd	Abermarle, Va.
"	John D. Ford	Baltimore, Md.
"	Clifford H. West	Brooklyn, N. Y.
"	Washburn Maynard	Brookline, Mass.
"	William A. Windsor	New York, N. Y.
"	Alexander B. Bates	Binghamton, N. Y.
"	Fred'k M. Symonds	Ogdensburg, N. Y.
"	Edward H. Gheen	St. Paul, Minn.
"	Wells L. Field	Bennington, Vt.
"	John C. Watson	Washington, D. C.
"	Frederick Rodgers	Washington, D. C.
"	Merrill Miller	Berkeley, Cal.
"	Philip H. Cooper	Morristown, N. J.
"	William C. Wise	New York, N. Y.
"	Theodore F. Jewell	Washington, D. C.
"	Charles O'Neil	Boston, Mass.
"	Charles S. Cotton	Detroit, Mich.
"	Mortimer L. Johnson	Portsmouth, N. H.
"	John J. Read	Mt. Holly, N. J.
"	Silas W. Terry	Washington, D. C.

COMMODORES.
RETIRED LIST.*

Rank.	Name.	Residence.
Commodore	S. Nicholson	Washington, D. C.
"	W. P. McCann	N. Rochelle, N. Y.
"	James H. Gillis	Alexandria, Va.
Commodore	R. L. Phythian	Annapolis, Md.
"	Rush R. Wallace	Washington, D. C.

* The grade of Commodore on the active list has been abolished.

THE NAVY—*Continued.*

The following are the dates of future retirements of Rear-Admirals now on the active list for age limit, under the law: Albert S. Barker, March 31, 1905; Yates Stirling, May 6, 1905; William H. Whiting, July 8, 1905; Francis J. Higginson, July 19, 1905; Charles E. Clark, August 10, 1905; Charles J. Barclay, September 8, 1905; George W. Pigman, December 19, 1905; Henry Glass, January 7, 1906; Colby M. Chester, February 29, 1906; French E. Chadwick, February 29, 1906; George A. Converse, May 13, 1906; William M. Folger, May 19, 1906; Benjamin P. Lamberton, February 25, 1906; Purnell F. Harrington, June 6, 1906; Bowman H. McCalla, June 19, 1906; Royal B. Bradford, July 22, 1906; Theodore F. Jewell, August 5, 1906; Francis W. Dickins, November 2, 1906; Joseph B. Coghlan, December 9, 1906; Charles D. Sigsbee, January 16, 1907; George F. E. Wilde, February 23, 1907; Joseph E. Craig, February 24, 1907; Charles J. Train, May 14, 1907; James H. Sands, July 12, 1907; Charles H. Davis, August 28, 1907; Robley D. Evans, August 18, 1908; Caspar F. Goodrich, January 7, 1909. The retiring age of officers of the Navy is 62 years.

THE NAVY.

The active list of the Navy comprises 1,625 commissioned and 557 warrant officers. The enlisted force numbers 29,894 men.

MARINE CORPS.

The United States Marine Corps consists of a force of 241 officers and 5,367 men. Brigadier-General George F. Elliott is commandant.

NAVAL EXAMINING AND RETIRING BOARDS.

The Naval Examining Board consists of Rear-Admiral Charles E. Clark, President; Captains Harry Knox and Royal R. Ingersoll, and Commander Warner B. Bayley.

The Naval Retiring Board consists of Rear-Admiral Charles E. Clark, President; Captains Harry Knox and Royal R. Ingersoll, and Medical Directors Abel F. Price and John C. Wise.

NAVAL OBSERVATORY.

Superintendent, Rear-Admiral Colby M. Chester; Commander John M. Robinson, Lieutenant-Commander Edward E. Hayden, Professors Aaron N. Skinner, William S. Eichelberger, Walter S. Harshman, and Frank B. Littell.

NAUTICAL ALMANAC.

Director—Walter S. Harshman.

CAPTAINS OF THE NAVY—ACTIVE LIST—DECEMBER 1, 1904.

Name.	Present Duty.	Commission
Joseph E. Craig	Capt. Navy Yard, Norfolk	Mar. 3, '99
Charles M. Thomas	Com. 2d N. Dist. & N. Tr. St.	Mar. 3, '99
Albert S. Snow	Capt. Navy Yard, Boston	Mar. 3, '99
George C. Reiter	Mem. L. H. Board	Mar. 3, '99
Willard H. Brownson	Supt. Naval Academy	Mar. 3, '99
William W. Mead	Com. 1st Nav. Dist. & N. Yd	Mar. 3, '99
Edwin Longnecker	League Island Yard	Mar. 3, '99
Thomas Perry	Com. Pensacola Nav. Yd	June 11, '99
Charles H. Stockton	Naval Attache, London	July 8, '99
Asa Walker	Com. Wabash	Sept. 9, '99
Henry W. Lyon	Com. Nav. Sta. Honolulu	Mar. 27, 1900
James H. Dayton	Pres. Brd Insp. & Survey	Mar. 29, 1900
Morris R. S. Mackenzie	L. H. Inspr., 3d Dist.	July 1, 1900
Charles S. Sperry	Prest. Naval War College	July 1, 1900
John J. Hunker	Com. New York	Dec. 11, 1900
William T. Burwell	Com. Independence	Nov. 29, 1900
Robert M. Berry	Com. Charleston N. Yard	Feb. 11, 1901
Samuel W. Very	Com. San Francisco	Feb. 19, 1901
Henry N. Manney	Chief Bu. of Equipment	Mar. 3, 1901
William T. Swinburne	Member General Board	Mar. 3, 1901
Joseph N. Hemphill	Capt. Navy Yard, N. Y.	Mar. 3, 1901
William H. Emory	Com. Hancock	Apr. 14, 1901
George A. Bicknell	Com. Texas	May 12, 1901
Charles T. Hutchins	Com. Maine	July 2, 1901
Seth M. Ackley	Com. N. Sta. Subig Bay	Apr. 8, 1904
Benjamin F. Tilley	Capt. Navy Yd., Mare Isl	Sept. 2, 1901
Harry Knox	Mem. Naval Exam. Bd.	Sept. 22, 1901
John P. Merrell	Com. Oregon	Sept. 26, 1901
Joseph G. Eaton	Waiting orders	Sept. 28, 1901
Eugene H. C. Leutze	Mem. Bd. Insp. & Survey	Oct. 9, 1901
Uriel Sebree	Sec'y Light House Board	Oct. 9, 1901
Albert R. Couden	Bureau Ordnance	Jan. 15, 1902
Edwin C. Pendleton	Supt. Gun Factory	Jan. 21, 1902
William Swift	Mem. General Board	Feb. 9, 1902
Henry B. Mansfield	Com. Iowa	Feb. 9, 1902
Albert Ross	Inspector of Colliers	Apr. 11, 1902
Richardson Clover	Com. Wisconsin	Apr. 11, 1902
James M. Miller	Com. Columbia	Apr. 29, 1902
John V. B. Bleecker	Capt. N. Y., Puget Sound	June 3, 1902
Andrew Dunlap	Com. Nav. Sta., San Juan	June 8, 1902
John A. B. Smith	Navy Yard, New York	June 8, 1902
Harrison G. O. Colby	Com. Olympia	June 18, 1902
Leavitt C. Logan	Com. Ohio	July 11, 1902
Conway H. Arnold	Com. West Virginia	Sept. 17, 1902
William S. Cowles	Com. Missouri	Nov. 2, 1902
Robert W. Milligan	Navy Yard, Norfolk	Nov. 7, 1902
Edward D. Taussig	Com. Massachusetts	Nov. 7, 1902
Richard Inch	Insp. Mach. Newp't News	Nov. 21, 1902
John E. Pillsbury	Asst. to Bureau of Nav.	Nov. 21, 1902
William H. Reeder	Com. Alabama	Dec. 2, 1902
George W. Baird	Supt. S., W. and N. Bldg.	Dec. 2, 1902
Charles W. Rae	Chief Bureau of St. Kn.	Jan. 4, 1903
Holland N. Stevenson	Insp. Mach. Union I. Works	Feb. 10, 1903
George H. Kearny	Navy Yard, Boston	Mar. 7, 1903
Adolph Marix	Com. Minneapolis	Mar. 21, 1903
Raymond P. Rodgers	Com Kearsarge	Mar. 21, 1903
William S. Moore	Insp. Eng. Mat. Mass. Dist	Mar. 21, 1903
Royal R. Ingersoll	Mem. Ex. & Ret. Boards	Mar. 21, 1903
Seaton Schroeder	Chief Intelligence Officer	Aug. 10, 1903
Duncan Kennedy	Com. Colorado	Aug. 10, 1903
Richard Wainwright	Mem. General Board	Aug. 10, 1903
Franklin J. Drake	Ord. off. N. Y., Mare I'd	Sept. 11, 1903
Thos. C. McLean	Capt. N. Y., League Island	Sept. 23, 1903
William J. Barnette	Com. Kentucky	Oct. 11, 1903
Francis H. Delano	Pres. G. C. M., N. Y. Lg. Isl	Oct. 11, 1903
Edwin K. Moore	Com. Chicago	Oct. 11, 1903
John A. Rodgers	Com. Illinois	Dec. 27, 1903
Albion V. Wadhams	Com. Prairie	Dec. 27, 1903
James D. Adams	Navy Yard, New York	Dec. 31, 1903
Frederic Singer	Com. N. S., New Orleans	Feb. 4, 1904
James R. Selfridge	Ord. Off., Nav. Yd, Boston	Feb. 4, 1904
William H. Everett	Com. Buffalo	Feb. 17, 1904
John M. Hawley	Com. Brooklyn	Mar. 15, 1904
Gottfried Blocklinger	Navy Yard, New York	June 1, 1904
Perry Garst	Capt. N. Yd., Portsmouth	June 17, 1904
Arthur B. Speyers	Navy Yard, New York	Aug. 6, 1904
Ebenezer S. Prime	Com. Nav. Sta., Port Royal	Aug. 24, 1904
William P. Potter	Special duty, Navy Dept	Sept. 13, 1904
Nathan E. Niles	Naval Home	Sept. 1, 1904
Giles B. Harber	Com. New Orleans	Sept. 30, 1904
John B. Briggs	Commanding Baltimore	Sept. 30, 1904
Newton E. Mason	Chief Bureau Ordnance	Sept. 30, 1904
Thomas H. Stevens	Capt. N. Yd., Pensacola	Sept. 30, 1904
Charles P. Perkins	Com. Pensacola	Oct. 3, 1904
Charles G. Bowman	Eqp. Officer, N. Yd., N. Y.	Nov. 8, 1904
William H. Beehler	Ins. of Equipment	Nov. 23, 1904

COMMANDERS OF THE NAVY—ACTIVE LIST—DECEMBER 1, 1904.

Name.	Present Duty.	Commission
Arthur P. Nazro	Ch. Nav Rec. Sta. Phila. Pa	Nov. 22, '99
William W. Kimball	Ins. 8th L. H. District	Dec. 8, '99
William P. Day	Ins. 12th L. H. District	Dec. 12, '99
John C. Wilson	Navy Yard, Boston	Dec. 29, '99
George P. Colvocoresses	Com. Key W. St. & 7th N. D.	June 30, 1900
Uriah R. Harris	Eqp. Off., N. Yd., Boston	Dec. 31, 1899
Richard G. Davenport	Navy Yard, Washington	Feb. 18, 1900
John A. Norris	Bureau of Equipment	July 1, 1900
Edward B. Barry	Navy Yard, New York	Mar. 9, 1900
Herbert Winslow	Ins. 11th L. H. District	Mar. 7, 1900
William H. Turner	Navy Yard, New York	Mar. 29, 1900
Albert G. Berry	Ins. duty (Bu. S. E. & Ord.)	July 1, 1900
Nathaniel J. K. Patch	Navy Yard, Boston	July 23, 1900
Thomas S. Phelps	Waiting orders	Aug. 19, 1900
Karl Rohrer	Ord. Off., N. Yd., N. Y.	Nov. 22, 1900
John A. H. Nickels	Ins. 7th L. H. District	Nov. 29, 1900
Clinton K. Curtis	Com. Newark	Dec. 11, 1900
Theodoric Porter	Ins. 10th L. H. District	Jan. 29, 1901

THE NAVY—*Continued.*

COMMANDERS OF THE NAVY—ACTIVE LIST—DECEMBER 1, 1904.—*Continued.*

Name.	Present Duty.	Commission
Daniel D. V. Stuart	Ch.Recuit'g Rend'z,N.Y.	Feb.11,1901
Kossuth Niles	Com. Boston	Feb.19,1901
Warner B. Bayley	Memb rNavyExam'g Bd.	Mar. 3,1901
Dennis H. Mahan	Waiting orders	Mar. 3,1901
Albert F. Dixon	Bureau Steam Engin'g	Mar. 3,1901
Samuel P. Comly	Ins. 4th L. H. District	Mar. 3,1901
John Hubbard	Bureau Ordnance	Apr. 2,1901
Alexander McClackin	Com. Des Moines	Apr.14,1901
George L. Dyer	Naval Gov. Isl. of Guam	Apr.19,1901
Corwin P. Rees	Ins. 1st L. H. District	May 12,1901
Lewis C. Heilner	Ins. 13th L. H. District	May 12,1901
Joseph B. Murdock	Com. Denver	June16,1901
Hugo Osterhaus	Com. Cincinnati	July 2,1901
Albert C. Dillingham	Com. Franklin	July 12,1901
John B. Collins	Com. Rainbow	July 12,1901
Charles E. Vreeland	Navy Yard, New York	Aug.15,1901
Nathan Sargent	Com. Baltimore	Sept. 2,1901
James H. Bull	Com. Solace	Sept.2,1901
Greenlief A. Merriam	Com. Dixie	Sept.2,1901
John B. Milton	Naval Sta., Cavite Sta.	Sept.26,1901
Aaron Ward	Mem.G.C.-M.,NyY.,N.Y.	Sept.28,1901
George W. Mentz	Com. Yankee	Sept.28,1901
Sidney A. Staunton	Duty con. with War Col.	Oct. 9,1901
Charles W. Bartlett	Ins. 2d L. H. District	Oct. 9,1901
Chauncey Thomas	Navy Yard, League Isl'd	Oct. 26,1901
William A. Marshall	Com. Raleigh	Dec. 27,1901
John E. Roller	Eqp. Off. N. Y., Norfolk	Dec. 28,1901
Carlos G. Calkins	Com. Wilmington	Jan. 15,1902
Henry McCrea	Ins. 5th L. H. District	Feb. 9,1902
Edward S. Qualtrough	Com. Atlanta	Feb. 9,1902
Lucien Young	Com. Bennington	Mar. 5,1902
Asher C. Baker	Com. Monadnock	Mar. 5,1902
Wm. H. H. Southerland	Com. Cleveland	Mar. 5,1902
Charles E. Fox	Navy Yard, Norfolk	Mar.16,1902
John C. Fremont	Com. Florida	Apr. 11,1902
Albert Mertz	Com. Newport	Apr. 11,1902
Rogers H. Galt	Com. Arkansas	Apr.29,1902
Vincendon L. Cottman	Com. Wyoming	June 3,1902
Frank E. Sawyer	Com. Helena	June 8,1902
Thomas B. Howard	Com. Nevada	June 8,1902
Walter C. Cowles	Mem. Bd. Insp. & Survey	June14,1902
Austin M. Knight	Bureau Ordnance	June16,1902
Charles J. Badger	Naval Academy	June18,1902
Samuel W. Black Diehl	Judge-Advocate-General	July 11,1902
Reginald F. Nicholson	Com. Tacoma	Sept.17,1902
Edmund B. Underwood	Waiting ord-rs	Sept.17,1902
William F. Halsey	Naval Academy	Nov. 2,1902
Frank A. Wilner	Com. Topeka	Nov. 7,1902
Henry Morrell	Com. Marietta	Nov. 7,1902
William Winder	Charge Rec. R., Boston	Nov. 21,1902
Charles B. T. Moore	Com.N.S.,Tutuila, Samoa	Nov.21,1902
Ten Eyck D. W. Veeder	Com. Hartford	Dec. 2,1902
Alfred Reynolds	Ord. Off. N. Y.,League Is.	Dec. 2,1902
John M. Robinson	Naval Observatory	Jan. 4,1903
John K. Barton	Naval Academy	Jan. 4,1903
Robert G. Denig	N. Y., League Island	Jan. 10,1903
George H. Peters	Bureau of Equipment	Feb. 10,1903
Bradley A. Fiske	Ins. duty (Bu. of Ord.)	Mar. 7,1903
Frank H. Holmes	Com. Marblehead	Mar.21,1903
John F. Parker	Capt.Nav.Sta., New Orl.	Mar.21,1903
Hamilton Hutchins	Com. Monterey	Mar.21,1903
John M. Bowyer	Navy Yard, Washington	Mar.21,1903
John C. Colwell	Eqp.Off.,N.Y., Leag.Isl.	Apr.28,1903
George B. Ransom	Navy Yard, Mare Island	Aug.10,1903
Edward J. Dorn	Com. Castine	Aug.10,1903
Bernard O Scott	Com. Detroit	Aug.10,1903
William C.-Eaton	Navy Yard, Pensacola	Aug.10,1903
Alfred B. Canaga	Bureau of Steam Engin'g	Aug.10,1903
Abraham V. Zane	Ins. duty (Bu.Stm.Eng.)	Sept.11,1903
John R. Edwards	Navy Yard, Portsmouth	Sept.23,1903
Stacy Potts	Bureau Steam Engin'g	Oct. 11,1903
Henry T. Cheever	Ins. duty(Bu.Stm. Eng.)	Oct. 11,1903
James M. Helm	Asiatic Station	Oct. 11,1903
Albert B. Willits	Ins. duty (Bu.Stm.Eng.)	Oct. 11,1903
Cameron McR. Winslow	Bureau of Navigation	Oct. 11,1903
James P. S. Lawrence	Ins. duty (Bu.Stm.Eng.)	Oct. 11,1903
Isaac S. K. Reeves	Mem.Bd. Ins. and Survey	Dec. 27,1903
York Noel	Asiatic Station	Dec. 27,1903
Allon C. Hodgson	Ins. 6th L. H. District	Dec. 27,1903
William G. Cutler	Charge L. H. estab. P. R.	Dec. 31,1903
Alexander Sharp	Com. Chattanooga	Feb. 4,1904
Charles Laird	Com. Michigan	Feb. 4,1904
Nathaniel R. Usher	Bureau of Navigation	Feb. 4,1904
Walter S. Hughes	Asiatic Station	Feb. 4,1904
Frank F. Fletcher	Navy Dept., Wash., D.C.	Mar. 12,1904
Harry H. Hosley	Supervisor Harbor, N. Y.	Mar.15,1904
Frank E. Beatty	Ins. 9th L. H. District	Mar.18,1904
Moses L. Wood	Navy Yard, New York	June 1,1904
Robert M. Doyle	Nav. Yard, Puget Sound	June16,1904
George M. Stoney	Com. Santee	June17,1904
Frederick W. Coffin	Asiatic Station	July 1,1904
Wythe M. Parks	Bureau Steam Engin'g	Aug. 6 1904
Frank H Bibley	Navy Yard, New York	Aug.24,1904
Harry M. Hodges	Hydrographer (Bu. Eq.)	Aug.24,1904
William B. Caperton	Ins. 15th L. H. District	Aug.31,1904
James T. Smith	Navy Yard, Norfolk	Sept.18,1904
George S. Willits	Waiting orders	Sept.13,1904
Walter F. Worthington	Naval Academy	Sept.30,1904
William N. Little	Inspection duty	Sept.30,1904
Theodore F. Burgdorff	Inspection duty	Sept.30,1904
Frank H. Eldridge	Inspection duty	Sept.30,1904
Henry C. Gearing	Navy Yard, Mare Island	Oct. 3,1904
Temp in M. Potts	Bureau of Navigation	Nov. 8,1904
William H. Allen	Bureau of Ordnance	Nov.23,1904

UNITED STATES NAVY PAY TABLE.

Rank.	At Sea.	On Shore Duty.	On Leave or Waiting Orders.
Admiral	$13,500	$13,500	....
Rear-Admirals, first nine	7,500	6,375	....
Rear-Admirals, second nine	5,500	4,675	....
Brigadier-General, Commandant Marine Corps	....	5,500	....
Captains	3,500	2,975	....
Commanders	3,000	2,550	....
Lieutenant-Commanders	2,500	2,125	....
Lieutenants	1,800	1,530	....
Lieutenants (Junior Grade)	1,500	1,275	....
Ensigns	1,400	1,190	....
Chief Boatswain, Chief Gunners, Chief Carpenters, Chief Sailmakers	1,400	1,400	....
Naval Cadets	500	500	$500
Mates	900	700	500

Rank.	At Sea.	On Leave or Waiting Orders.	On Shore Duty.
Medical and Pay Directors and Inspectors having the same rank at sea	$4,400	....	....
Fleet-Surgeons and Fleet-Paymasters	4,400	....	....
Surgeons and Paymasters	2,800 to 4,200	$2,400 to 4,000	$2,000 to 3,000
Chaplains	2,500 to 2,800	2,000 to 2,300	1,600 to 1,900
Professors and Civil Engineers	2,400 to 3,500	2,400 to 3,500	1,500 to 2,600
Naval Constructors	....	3,200 to 4,200	2,200 to 3,200

Officers ordered to "shore duty beyond seas" are entitled to shore pay only while taking passage in a merchant vessel to their posts of duty.

Warrant officers (boatswains, gunners, carpenters, sailmakers, pharmacists, and warrant machinists) are paid from $1,200 to $1,800 a year.

Commandants' clerks and paymasters' clerks receive from $1,000 to $1,800 a year.

Petty officers (masters-at-arms, boatswains' mates, gunners mates, gun captains, quartermasters, machinists, hospital stewards, yeomen, bandmasters, first musicians, coxswains, electricians, boiler-makers, coppersmiths, blacksmiths, plumbers and fitters, sailmakers' mates, carpenters' mates, oilers, printers, painters, water tenders, and hospital apprentices, first class) receive from $360 to $840 a year.

THE NAVY—*Continued.*

The pay of first-class seamen per month is $24; seamen gunners, $26; firemen, first class, $35; musicians, first class, $32; apprentices, first class, $21.

The pay of second-class seamen per month is: Ordinary seamen, $19; firemen, second class, $30; shipwrights, $25; musicians, second class, $30; apprentices, second class, $15.

The pay of third-class seamen per month is: Landsmen, $16; coal passers, $22; apprentices, third class, $9.

UNITED STATES NAVAL ENLISTMENT.

The term of enlistment of all enlisted men of the Navy is four years. Minors over the age of eighteen may be enlisted without consent of parents or guardians, but minors under, but claiming to be over eighteen years of age, are liable, if enlisted, to punishment for fraudulent enlistment. Only such persons shall be enlisted as can reasonably be expected to remain in the service. Every person, before being enlisted, must pass the physical examination prescribed in the medical instructions. Applicants for enlistment must be American citizens, able to read and write English, and when enlisted must take the oath of allegiance.

VESSELS OF THE UNITED STATES NAVY.

Name.	Class.	Keel Laid.	Displacement, Tons.	Speed, Knots.	Horse-Power.	Cost.	Batteries. Main.	Batteries. Secondary.
ARMORED VESSELS. SEAGOING BATTLE-SHIPS.								
Alabama	B S	1896	11,565	17	11,366	$2,650,000	4 13-in. B L R, 14 6-in. R F guns.	16 6-pdr. R F, 8 1-pdr. R F, 4 Colts, 2 3-in. R F field.
Connecticut	B S	1903	16,000	18	16,500	4,212,000	4 12-in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. semi-automatic, 8 1-pdr. automatic, 2 3-in. field, 8 machine.
Georgia*	B S	1901	14,948	19	19,000	3,590,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. field, 2 machine, 6 automatic.
Idaho	B S	1904	13,000	17	10,000	2,995,500	4 12-in. B L R, 8 8-in. B L R, 8 7-in. B L R.	12 3-in. R F G, 6 3-pdr. R F, 4 1-pdr. R F, 2 3-in. field, 8 machine.
Illinois	B S	1897	11,565	17	12,898	2,595,000	4 13-in. B L R, 14 6-in. R F guns.	16 6-pdr. R F, 6 1-pdr. R F, 4 Colts, 2 3-in. R F field.
Indiana	B S	1891	10,288	16	9,738	3,063,000	4 13-in. B L R, 8 8-in. B L R, 4 6-in. R F guns.	20 6-pdr. R F, 6 1-pdr. R F, 2 Colt automatic, 2 3-in. R F field.
Iowa	B S	1893	11,340	17	12,105	3,010,000	4 12-in. B L R, 8 8-in. B L R, 6 4-in. R F guns.	20 6-pdr. R F, 4 1-pdr. R F, 4 Colts, 2 3-in. R F field.
Kansas	B S	1904	16,000	18	16,500	4,165,000	4 12 in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. semi-automatic, 8 1-pdr. automatic, 2 3-in. field, 8 machine.
Kearsarge	B S	1896	11,540	17	11,954	2,250,000	4 13-in. B L R, 4 8-in. B L R, 14 5-in. R F guns.	20 6-pdr. R F, 8 1-pdr. R F, 4 Colts, 2 3-in. R F field.
Kentucky	B S	1896	11,540	17	12,318	2,250,000	4 13-in. B L R, 4 8-in. B L R, 14 5-in. R F guns.	20 6-pdr. R F, 8 1-pdr. R F, 8 Colts, 2 3-in. R F field.
Louisiana	B S	1903	16,000	18	16,500	3,990,000	4 12-in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. semi-automatic, 8 1-pdr. automatic, 2 3-in. field, 8 machine.
Maine	B S	1899	12,300	18	15,580	2,885,000	4 12-in. B L R, 16 6-in. R F guns.	6 3-in. R F, 8 3-pdr. R F, 6 1-pdr. R F, 2 Colts, 2 3-in. R F field.
Massachusetts	B S	1891	10,288	16	10,403	3,063,000	4 13-in. B L R, 8 8-in. B L R, 4 6-in. R F guns.	20 6-pdr. R F, 8 1-pdr. R F, 2 Colts.
Minnesota	B S	1903	16,000	18	16,500	4,110,000	4 12-in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. semi-automatic, 8 1-pdr. automatic, 2 3-in. field, 8 machine.
Mississippi	B S	1904	13,000	17	10,000	2,999,500	4 12-in. B L R, 8 8-in. B L R, 8 7-in. B L R.	12 3-in. R F G, 6 3-pdr. R F, 4 1-pdr. R F, 2 3-in. field, 8 machine.
Missouri*	B S	1900	12,240	18	16,000	2,885,000	4 12-in. B L R, 16 6-in. R F guns.	6 3-in. R F, 8 3-pdr. R F, 6 1-pdr. R F, 2 Colts, 2 3-in. R F field.
Nebraska*	B S	1902	14,994	19	19,000	3,733,600	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
New Hampshire*	B S	....	16,000	18	16,500	4,400,000	4 12-in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. S A, 4 1-pdr. S A, 2 3-in. field, 2 30-cal. automatic, 2 30-cal. machine.
New Jersey*	B S	1902	14,948	19	19,000	3,405,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. field, 2 machine, 6 automatic.
Ohio	B S	1899	12,508	18	16,000	2,899,000	4 12-in. B L R, 16 6-in. R F guns.	6 3-in. R F, 8 3-pdr. R F, 6 1-pdr. R F, 2 Colts, 2 3-in. R F field.
Oregon	B S	1891	10,242	17	11,111	3,222,810	4 13-in. B L R, 8 8-in. B L R, 4 6-in. R F guns.	20 6-pdr. R F, 6 1-pdr. R F, 2 Colts, 2 3-in. R F field.
Rhode Island*	B S	1902	14,932	19	19,000	3,405,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
Texas	B S	1889	6,315	18	8,610	2,500,000	2 12-in. B L R, 6 6-in. B L R.	12 6-pdr. R F, 4 1-pdr. R F, 4 37-mm. H R C, 2 Colts.

THE NAVY—*Continued.*

VESSELS OF THE UNITED STATES NAVY.—Continued.

Name.	Class.	Keel Laid.	Displacement, Tons.	Speed, Knots.	Horse-Power.	Cost.	Batteries. Main.	Batteries. Secondary.
Vermont	B S	1904	16,000	18	16,500	$4,179,000	4 12-in. B L R, 8 8-in. B L R, 12 7-in. B L R.	20 3-in. R F, 12 3-pdr. semi-automatic, 8 1-pdr. automatic, 2 2-in. field, 3 machine.
Virginia*	B S	1902	14,948	19	19,000	3,590,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
Wisconsin	B S	1897	11,564	17	12,609	2,674,950	4 13-in. B L R, 14 6-in. R F guns.	16 6-pdr. R F, 6 1-pdr. R F, 4 Colts, 2 3-in. R F field.
ARMORED CRUISERS.								
Brooklyn	A C	1893	9,215	22	18,769	2,986,000	8 8-in. B L R, 12 5-in. R F guns.	12 6-pdr. R F, 4 1-pdr. R F, 5 Colts, 2 3-in. R F field.
California*	A C	1902	13,680	22	23,000	3,800,000	4 8-in. B L R, 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
Colorado*	A C	1901	13,680	22	23,000	3,780,000	4 8-in. B L R, 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
Maryland*	A C	1901	13,680	22	23,000	3,775,000	4 8-in. B L R, 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
Montana*	A C	....	14,500	22	23,000	4,400,000	4 10-in. B L R, 16 6-in. R F.	22 3-in. R F, 12 3-pdr. S A, 4 1-pdr. S A, 2 3-in. field, 2 30-cal. machine. 2 30-cal. automatic.
New York	A C	1890	8,200	21	17,401	2,985,000	6 8-in. B L R, 12 4-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colts.
North Carolina*	A C	....	14,500	22	23,000	4,400,000	4 10-in. B L R, 16 6-in. R F.	22 3-in. R F, 12 3-pdr. S A, 4 1-pdr. S A, 2 3-in. field, 2 30-cal. machine, 2 30-cal. automatic.
Pennsylvania*	A C	1901	13,680	22	23,000	3,890,000	4 8-in. B L R, 14 6-in. B L R, 12 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. field, 2 machine, 6 automatic.
South Dakota*	A C	1902	13,680	22	23,000	3,750,000	4 8-in. B L R, 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
Tennessee*	A C	1903	14,500	22	2,500	4,035,000	4 10-in. B L R, 16 6-in. R F guns.	22 3-in. R F, 12 3-pdr. R F, 4 1-pdr. R F, 2 3-in. R F, 8 machine, 6 automatic.
Washington*	A C	....	14,518	22	2,500	4,035,000	4 10-in. B L R, 16 6-in. R F guns.	22 3-in. R F, 12 3-pdr. R F, 4 1-pdr. R F, 12 3-in. R F, 8 machine, 6 automatic.
West Virginia*	A C	1901	13,680	22	23,000	3,885,000	4 8-in. B L R, 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
RAM.								
Katahdin	R	1891	2,155	17	5,068	930,000	4 6-pdr. R F guns.	.....
DBL. TURRET MONITORS.								
Amphitrite	C D	1874	3,960	10.5	1,600	†	4 10-in. B L R, 2 4-in. R F guns.	2 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 5 1-pdr. R F, 1 Colt, 1 3-in. field.
Miantonomoh	C D	1874	3,990	10.5	1,426	†	4 10-in. B L R.	2 6-pdr. R F, 2 3-pdr. R F, 4 1-pdr. R F, 1 Colt.
Monadnock	C D	1875	4,005	12	3,000	†	4 10-in. B L R, 2 4-in. R F guns.	2 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 2 1-pdr. R F.
Monterey	C D	1889	4,084	13.6	5,244	1,628,905	2 12-in. B L R, 2 10-in. B L R.	6 6-pdr. R F, 4 1-pdr. R F, 2 Colts.
Puritan	C D	1875	6,060	12.4	3,700	†	4 12-in. B L R, 6 4-in. R F guns.	6 6-pdr. R F G, 4 2-pdr. R F G, 6 1-pdr. R F G, 2 Colt automatic, 2 machine.
Terror	C D	1874	3,990	10.5	1,600	†	4 10-in. B L R, 4 4-in. R F guns.	2 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 2 1-pdr. R F.
SGL. TURRET MONITORS.								
Canonicus	C D	1862	2,100	6	340	622,968	2 15-in. S B.	2 12-pdr. H.
Jason	C D	1862	1,875	5 to 6	340	422,766	2 15-in. S B.	2 12-pdr. H.
Lehigh	C D	1862	1,875	5 to 6	340	422,726	2 15-in. S B.	2 12-pdr. H.
Montauk	C D	1862	1,875	5 to 6	340	423,027	2 15-in. S B.	2 12-pdr. H.
Nahant	C D	1862	1,875	5 to 6	340	413,515	2 15-in. S B.	2 12-pdr. H.
Arkansas	C D	1899	3,200	12.03	3,235	960,000	2 12-in. B L R, 4 4-in. R F guns.	3 6-pdr. R F, 6 1-pdr. R F, 2 Colts.
Florida	C D	1899	3,200	12.4	3,235	925,000	2 12-in. B L R, 4 4-in. R F guns.	3 6-pdr. R F, 6 1-pdr. R F, 2 Colts.
Nevada	C D	1899	3,200	13.03	3,228	962,000	2 12-in. B L R, 4 4-in. R F guns.	3 6-in. S A, 6 1-pdr. automatic, 4 1-pdr. R F, 2 Colts.
Wyoming	C D	1899	3,200	12.37	3,218	975,000	2 12-in. B L R, 4 4-in. R F guns.	3 6-pdr. R F, 6 1-pdr. R F, 2 Colts.
UNARMORED STEEL VESSELS.								
Albany	P C	....	3,769	20	7,400	....	6 6-in. R F guns, 4 4.7-in. R F guns.	10 6-pdr. R F, 8 1-pdr. R F, 2 Colts.
Atlanta	P C	1883	3,000	15.60	4,030	617,000	6 6-in. R F guns, 2 8-in. B L R.	6 6-pdr. R F, 4 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Baltimore	P C	1887	4,413	20.096	10,064	1,325,000	12 6-in. R F, 6 14-pdr. R F.	6 3-pdr. R F, 4 1-pdr. R F, 4 automatic, 1 3-in. R F field, 1 machine.
Boston	P C	1883	3,035	15.60	4,300	619,000	6 6-in. B L R, 2 8-in. B L R.	6 6-pdr. R F, 4 1-pdr. R F, 2 Colts, 1 3-in. R F field.

THE NAVY—*Continued.*

VESSELS OF THE UNITED STATES NAVY.—Continued.

Name.	Class.	Keel Laid.	Displacement, Tons.	Speed, Knots.	Horse-Power.	Cost.	Batteries. Main.	Batteries. Secondary.
Charleston*	P C	1902	9,685	22	21,000	$2,740,000	14 6-in. R F.	18 3-in. R F, 12 3-pdr. S A, 4 1-pdr. automatic, 8 1-pdr. R F, 2 3-in. R F field, 2 .30 cal. machine, 8 .30 cal. automatic, 2 3-in. field.
Chattanooga	P C	1900	3,200	16.5	4,700	1,039,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. field.
Chicago	P C	1883	5,000	18	9,000	889,000	4 8-in. B L R, 14 5-in. R F guns.	9 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Cincinnati	P C	1890	3,213	19	10,000	1,100,000	11 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Cleveland	P C	1900	3,200	16.5	4,700	1,041,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. field.
Columbia	P C	1890	7,375	22.8	18,509	2,725,000	1 8-in. B L R, 2 6-in. B L R, 8 4-in. R F guns.	12 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3 in. R F field.
Denver	P C	1900	3,200	17.47	4,700	1,030,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. field.
Des Moines	P C	1900	3,200	16.5	4,700	1,065,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. field.
Detroit	C	1890	2,103	19	5,227	612,500	10 5-in. R F guns.	6 6 pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Galveston*	P C	1901	3,200	16.5	4,700	1,027,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. field.
Marblehead	C	1890	2,089	18.4	5,451	674,000	10 5-in. R F guns.	6 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. field.
Milwaukee*	P C	1902	9,700	22	21,000	2,825,000	14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. S A, 4 1-pdr. automatic, 8 1-pdr. R F, 2 3-in. R F field, 2 .30 cal. machine, 8 .30 cal. automatic, 2 3 in. field.
Minneapolis	P C	1891	7,375	23.073	20,862	2,690,000	1 8-in. B L R, 2 6-in. B L R, 8 4-in. R F guns.	12 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Montgomery	C	1890	2,089	19	5,580	612,500	10 5-in. R F guns.	6 6-pdr. R F, 2 1-pdr. R F, 2 Colts.
Newark	P C	1888	4,098	19	8,869	1,248,000	12 6-in. R F guns.	6 14-pdr. R F, 8 6-pdr. R F, 4 Colts, 4 1-pdr. R F, 1 3-in. field.
New Orleans	P C	....	3,769	20	7,500	....	6 6-in. R F guns, 4 4.7-in. R F guns.	10 6-pdr. R F, 8 1-pdr. R F, 2 Colts.
Olympia	P C	1891	5,870	21.686	17,313	1,796,000	10 5-in. R F guns, 4 8-in. B L R, mounted in barbette turrets, armor 3½ and 4½ in.	14 6-pdr. R F, 4 1-pdr. R F, 3 Gatling, 1 Colt.
Philadelphia	P C	1888	4,410	19.678	8,815	1,350,000	12 6-in. R F guns.	4 6-pdr. R F, 4 3-pdr. R F, 5 1-pdr. R F, 4 Colts, 1 3-in. R F field.
Raleigh	P C	1889	2,210	19	10,000	1,100,000	11 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. field.
Reina Mercedes‡	C	....	3,090	17	3,700	....	.....	.....
San Francisco	P C	1888	4,068	19.525	9,913	1,428,000	12 6-in. B L R.	10 6-pdr. R F, 4 1-pdr. R F, 2 Colts.
St. Louis*	P C	1902	9,700	22	21,000	2,740,000	14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. S A, 4 1-pdr. automatic, 8 1-pdr. R F, 2 3-in. R F field, 2 .30 cal. machine, 8 .30 cal. automatic, 2 3-in. field.
Tacoma	P C	1900	3,215	16.5	4,700	1,041,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic, 1 3-in. field.
UNARMED STEEL VESSELS, SCOUT CRUISERS.								
Birmingham‡	S C	....	3,750	..	....	1,800,000	.....	.....
Chester‡	S C	....	3,750	..	....	1,800,000	.....	.....
Salem‡	S C	....	3,750	..	....	1,800,000	.....	.....
GUNBOATS.								
Bancroft	G B	1891	839	14	1,213	250,000	4 4-in. R F guns.	8 3-pdr. R F, 1 1-pdr. R F, 1 Colt.
Bennington	G B	1888	1,710	17	3,436	490,000	6 6-in. B L R.	4 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 2 Gatlings.
Castine	G B	1891	1,177	16	2,199	318,500	8 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Concord	G B	1888	1,710	16	3,405	490,000	6 6-in. B L R.	2 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 2 Gatlings.
Don Juan de Austria‡	G B	....	1,136	14	1,500	180,000	4 5-in. R F guns.	4 6-pdr. R F, 4 Colts.
General Alava‡	G B	....	1,115	10	770	....	.....	2 6-pdr., 2 3-pdr., 1 Colt automatic.
Helena	G B	1894	1,397	15	1,988	280,000	8 4-in. R F guns.	4 6-pdr. R F, 4 1-pdr. R F, 2 Colts, 1 3-in. field.
Isla de Cuba‡	G B	....	1,125	16	2,700	215,000	4 4-in. R F guns.	4 6-pdr. R F, 4 Colts.
Isla de Luzon‡	G B	....	1,125	16	2,700	215,000	4 4-in. R F guns.	4 6-pdr. Q F, 4 Colts.
Machias	G B	1891	1,177	15	2,046	318,500	8 4-in. R F guns.	4 6 pdr. R F, 2 1-pdr. R F, 2 Colts.
Nashville	G B	1894	1,371	16	2,536	280,000	8 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Petrel	G B	1887	892	11	1,095	247,000	4 6-in. B L R.	2 3-pdr. R F, 2 1-pdr. R F, 2 37-mm. H R C, 2 Gatlings.
Topeka	G B	....	2,300	16	2,000	170,327	6 4-in. R F guns.	6 3-pdr. R F, 2 1-pdr. R F, 1 Colt.
Wilmington	G B	1894	1,392	15	1,894	280,000	8 4-in. R F guns.	4 6-pdr. R F, 4 1-pdr. R F, 2 Colts.

THE NAVY—*Continued.*

VESSELS OF THE UNITED STATES NAVY.—Continued.

Name.	Class.	Keel Laid.	Displacement. Tons.	Speed, Knots.	Horse-Power.	Cost.	Batteries. Main.	Batteries. Secondary.
Yorktown	G B	1887	1,710	16	3,392	$455,000	6 6-in. R F guns.	2 6-pdr. R F, 2 3-pdr. R F, 4 1-pdr. R F, 2 Colts.
Annapolis	C G B	1897	1,060	13	1,227	227,700	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Dubuque§	C G B	1903	1,085	12	1,000	....	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 2 Colts.
Marietta	C G B	1897	1,000	13	1,054	229,000	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Newport	C G B	1897	1,000	12	1,068	229,400	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Paducah§	C G B	1903	1,085	12	1,000	355,000	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 2 Colts.
Princeton	C G B	1898	1,100	12	800	230,000	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Vicksburg	C G B	1897	1,000	13	1,118	229,400	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Wheeling	C G B	1897	1,000	12	1,081	219,000	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
SPECIAL CLASS.								
Chesapeake	T S	1898	1,175	..	....	112,600	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 2 Colts.
Dolphin	D B	1883	1,486	16	2,253	315,000	2 4-in. R F guns.	1 6-pdr. R F, 6 3-pdr. R F, 2 Colts.
Vesuvius	D G B	1887	929	21	3,795	350,000	3 15-in. dynamite guns.	3 3-pdr. R F, 2 Colts.
Cumberland	T S	1904	1,800	..	....	370,000	6 4-in. R F guns.	4 6-pdr. R F guns, 2 1-pdr. R F guns, 2 Colts.
Intrepid	T S	1904	1,800	..	....	370,000	6 4-in. R F guns.	4 6-pdr. R F guns, 2 1-pdr. R F guns, 2 Colts.
Boxer	T B	1904	345	..	....	50,000	.....	.....
AUXILIARY CRUISERS.								
Buffalo	S C	1892	6,000	14.5	3,600	575,000	2 5-in. R F guns, 4 4-in. R F guns.	2 6-mm. Colts, 6 6-pdrs.
Dixie	S C	1893	6,145	16	3,800	575,000	8 5-in. R F guns.	4 6-pdrs., 4 1-pdrs., 2 Colts, 1 3-in. field.
Panther	I C	1889	3,380	13	....	375,000	6 5-in. R F guns, 2 4-in. R F guns.	6 3-pdrs., 1 Colt, 1 3-in. field.
Prairie	I C	1890	6,620	14.5	3,800	575,000	8 6-in. R F guns.	6 6-pdr. R F, 4 3-pdrs., 2 Colts.
Yankee	I C	1892	6,225	12.5	3,800	575,000	8 5-in. R F guns.	6 6-pdrs., 2 1-pdr., 2 Colts.
TORPEDO BOATS.								
Bagley	T B	1898	171	29	4,200	161,000	.....	3 3-pdr. R F, 3 18-in. W T.
Bailey	T B	1897	280	30	5,600	210,000	.....	4 6-pdr. R F, 2 18-in. W T.
Barcelo	T B	....	66	17	600	....	.....	.....
Barney	T B	1898	172	29	4,200	161,000	.....	3 3-pdr. R F, 3 18-in. W T.
Biddle	T B	1898	174	28	4,200	161,000	.....	3 3-pdr. R F, 3 18-in. W T.
Blakeley*	T B	1898	165	26	3,000	159,000	.....	3 3-pdr. R F, 3 18-in. W T.
Cushing	T B	1888	103	22.5	1,720	82,750	.....	3 1-pdr. R F, 3 18-in. W T.
Dahlgren	T B	1897	146	30	4,200	194,000	.....	4 1-pdr. R F, 2 18-in. W T.
Davis	T B	1897	154	23	1,750	81,546	.....	3 1-pdr. R F, 3 18-in. W T.
De Long	T B	1898	196	26	3,000	159,400	.....	3 3-pdr. R F, 3 18-in. W T.
Du Pont	T B	1896	165	28	....	144,000	.....	4 1-pdr. R F, 3 18-in. W T.
Ericsson	T B	1892	120	24	1,800	113,500	.....	3 1-pdr. R F, 3 18-in. W T.
Farragut	T B	1897	236	30	5,878	227,500	.....	4 6-pdr. R F, 2 18-in. W T.
Foote	T B	1896	142	24	2,000	97,500	.....	3 1-pdr. R F, 3 18-in. W T.
Fox	T B	1897	154	23	1,750	85,000	.....	3 1-pdr. R F, 3 18-in. W T.
Goldsborough*	T B	1897	247	30	6,000	214,500	.....	4 6-pdr. R F, 2 18-in. W T.
Gwin	T B	1897	45	20	850	39,000	.....	1 1-pdr. R F, 2 18-in. W T.
MacKenzie	T B	1897	65	20	850	48,500	.....	1 1-pdr. R F, 2 18-in. W T.
Manly	T B	1897	....	19	850	24,250	.....	3 3-pdr. R F, 3 18-in. W T.
McKee	T B	1897	78	..	850	45,000	.....	2 1-pdr. R F, 2 18-in. W T.
Morris	T B	1897	98	24	1,750	89,000	.....	3 1-pdr. R F, 3 18-in. W T.
Nicholson*	T B	1898	174	26	....	165,000	.....	3 3-pdr. R F, 3 18-in. W T.
O'Brien*	T B	1899	174	26	....	165,000	.....	3 3-pdr. R F, 3 18-in. W T.
Porter	T B	1896	165	28	....	147,000	.....	4 1-pdr. R F, 3 18-in. W T.
Rodgers	T B	1896	143	24	2,000	97,500	.....	3 1-pdr. R F, 3 18-in. W T.
Rowan	T B	1896	182	27	3,200	160,000	.....	4 1-pdr. R F, 3 18-in. W T.
Shubrick	T B	1899	188	26	3,375	129,750	.....	3 3-pdr. R F, 3 18-in. W T.
Somers	T B	1897	147	17	1,900	72,997	.....	3 3-pdr. R F, 3 18-in. W T.
Stiletto	T B	1888	318	18	359	25,000	.....	.....
Stockton	T B	1898	196	26	3,375	129,750	.....	3 3-pdr. R F, 3 18-in. W T.
Stringham*	T B	1897	340	30	7,200	236,000	.....	7 6-pdr. R F, 2 18-in. W T.
T. A. M. Craven	T B	1897	145	30	4,200	194,000	.....	4 1-pdr. R F, 2 18-in. W T.
Talbot	T B	1897	46	21	850	39,000	.....	1 1-pdr. R F, 2 18-in. W T.
Thornton	T B	1898	165	27	3,000	129,750	.....	3 3-pdr. R F, 3 18-in. W T.
Tingey*	T B	1898	165	26	3,000	168,000	.....	3 3-pdr. R F, 3 18-in. W T.
Wilkes	T B	1898	205	26	3,495	146,000	.....	3 3-pdr. R F, 3 18-in. W T.
Winslow	T B	1896	137	24	2,000	97,500	.....	3 1-pdr. R F, 3 18-in. W T.
SUBMARINE.								
Adder	S T B	1900	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
Grampus	S T B	1900	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
Holland	S T B	....	74	8	45	150,000	.....	1 torpedo tube.
Moccasin	S T B	1900	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
Pike	S T B	1900	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
Plunger	S T B	1901	168	8	160	150,000	.....	2 W T.
Porpoise	S T B	1900	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
Shark	S T B	1901	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
TOR.-BOAT DESTROYERS.								
Bainbridge	T D	1898	420	29	8,000	283,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Barry	T D	1899	420	29	8,000	283,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Chauncey	T D	1899	420	29	8,000	283,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.

THE NAVY—*Continued.*

VESSELS OF THE UNITED STATES NAVY.—Continued.

Name.	Class.	Keel Laid.	Displacement, Tons.	Speed, Knots.	Horse-Power.	Cost.	Batteries. Main.	Batteries. Secondary.
Dale	T D	1899	420	28	8,000	$260,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Decatur	T D	1899	420	28	8,000	260,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Hopkins	T D	1899	408	29	7,200	291,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Hull	T D	1899	408	29	7,200	291,000	.....	2 3-in. R F, 5 6 pdr. R F, 2 18-in. W T.
Lawrence	T D	1899	446	28	6,375	281,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Macdonough	T D	1899	430	28	6,125	281,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Paul Jones	T D	1899	480	29	7,980	285,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Perry	T D	1899	480	29	9,100	285,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Preble	T D	1899	480	29	7,600	285,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Stewart	T D	1899	420	29	8,000	282,000	.....	2 3-in. R F, 6 6-pdr. R F, 2 18-in. W T.
Truxton	T D	1899	433	29	8,300	286,000	.....	2 3-in. R F, 6 6-pdr. R F, 2 18-in. W T.
Whipple	T D	1899	433	30	8,300	286,000	.....	2 3-in. R F, 6 6-pdr. R F, 2 18-in. W T.
Worden	T D	1899	433	30	8,300	286,000	.....	2 3-in. R F, 6 6-pdr. R F, 2 18-in. W T.

UNARMORED GUNBOATS (IN ORDER OF TONNAGE).

Yankton, Scorpion, Vixen, Gloucester, Wasp, Frolic, Dorothea, El Cano‡, Pinta, Stranger, Peoria, Hist, Eagle, Hornet, Quiroz‡, Villalobo‡, Siren, Sylvia, Callao‡, Pampanga‡, Paragua‡, Samar‡, Arayat‡, Aileen, Elfrida, Sylph, Calamianes‡, Albay‡, Leyte‡, Panay‡, Manileno‡, Mariveles‡, Mindoro‡, Restless, Shearwater, Alvarado‡, Sandoval‡, Hunitress, Basco‡, Guardoquil‡, and Urdaneta‡. These vessels are built of steel and iron and carry a battery of from 2 to 10 guns, according to size. The largest vessel has a displacement of 975 tons and the smallest 42. They have a speed of 8 to 19 knots.

*Building or building contracted for. †Appropriation to complete monitors, $3,178,046. ‡Captured from Spain. §Plans being prepared.

OLD NAVAL VESSELS.

Old Iron Vessels.—Alert, Michigan, and Ranger. These have a tonnage varying from 550 to 1,370; horse-power, 19 to 850, and speed, 8.5 to 11.2 knots.

Old Wooden Vessels.—Adams, Enterprise, Essex, Hartford (recently rebuilt), Lancaster, and Mohican. These have a tonnage varying from 900 to 3,250; horse-power, 220 to 2,000, and speed, 7.5 to 12 knots. They are now used for the training of apprentices and landsmen.

The above are steam vessels. In addition to the old navy vessels enumerated above, are the following sailing vessels: Training-ship Constellation, 8 guns, built 1854; Training-ship Monongahela, built 1862; School-ships St. Mary's and Saratoga, and Training-ship Alliance.

TUGS.

There are 43 tugs in the Naval Service, the largest of which, the Potomac, has a displacement of 785 tons, and the two smallest, the Chickasaw and Rapido, 100 tons. These vessels are distributed among the various naval stations in the United States and the Philippine Islands. The following vessels are being used by various State naval militia: Fern, Marion, Minnesota, Portsmouth, Yantic, Dale, New Hampshire, and St. Louis. The Jamestown and Iroquois have been transferred to the Marine Hospital Service. The Michigan, an iron cruiser of 685 tons, is employed on special duty in the northwestern lakes.

SUMMARY OF VESSELS OF THE NAVY.

Vessels fit for service, including those under repair (11 being first-class and 1 a second-class battle-ship), 265; vessels under construction or authorized (including 14 first-class battle-ships), 47; unfit for sea service, 15. Total, 327.

NAVY-YARDS.

1. Brooklyn Navy-Yard, Brooklyn, N. Y.
2. Charlestown Navy-Yard, Boston, Mass.
3. Portsmouth Navy-Yard, near Norfolk, Va.
4. Kittery Navy-Yard, opposite Portsmouth, N. H.
5. League Island Navy-Yard, Philadelphia, Pa.
6. Mare Island Navy-Yard, near San Francisco, Cal.
7. Pensacola Navy-Yard, Pensacola, Fla.
8. Washington City Navy-Yard, Washington, D. C.
9. New Orleans Naval Station, Algiers, La.
10. Puget Sound Navy Yard, Bremerton, Wash.

There are naval stations at New London, Ct.; Port Royal, S. C.; Charleston, S. C.; Key West, Fla.; a torpedo and training station at Newport, R. I., and a training station on Yerba Buena Island, Cal., and the Naval War College, Newport, R. I., Capt. Charles S. Sperry, President.

Naval stations have been established at San Juan, Porto Rico; Havana, Cuba; Honolulu, H. I., and Cavite, Philippine Islands. The latter has become an important naval base for the Asiatic squadron.

VESSELS OF THE NAVY IN COMMISSION.

CORRECTED TO DECEMBER 1, 1904.

Addresses of vessels should be obtained by application to the Bureau of Navigation, Navy Department.

NORTH ATLANTIC FLEET.

Rear-Admiral A. S. Barker, Commander-in-Chief.

BATTLESHIP SQUADRON.

Rear-Admiral A. S. Barker, Commanding.

Kearsarge, Flagship, Capt. P. Rodgers.
Alabama.....Capt. W. H. Reeder.
Illinois. .....Capt. John A. Rodgers.
Iowa.....Capt. H. B. Mansfield.
Kentucky.....Capt. W. J. Barnette.
Maine.....Capt. C. T. Hutchins.
Massachusetts.....Capt. E. D. Taussig.
Missouri.....Capt. W. S. Cowles.

COAST SQUADRON.

Rear-Admiral J. H. Sands, Commanding.

Texas, Flagship.....Capt. G. A. Bicknell.
Arkansas.....Com. R. H. Galt.
Florida.....Com. J. C. Fremont.

THE NAVY—*Continued.*

SECOND TORPEDO FLOTILLA.

(Attached to Coast Squadron.)

Lieut. M. Johnston, Commanding.

Whipple, Flagship, Lieut. R. I. Curtin.
Hopkins.....Lieut. M. M. Taylor.
Hull.....Lieut. F. A. Traut.
Macdonough.....Lieut. J. V. Chase.
Stewart.....Lieut. D. F. Sellers.
Truxton.....Lieut. W. S. Crosley.
Worden.....Lieut. B. B. McCormick.

CARIBBEAN SQUADRON.

Rear-Admiral C. D. Sigsbee, Commanding.

Newark, Flagship, Com. C. K. Curtis.
Bancroft.....Lieut.-Com. A. E. Culver.
Denver.....Com. J. B. Murdock.
Detroit.....Com. B. O. Scott.
Dixie.....Com. G. A. Merriam.
Newport.....Com. A. Mertz.
Tacoma.....Com. R. F. Nicholson.

ASIATIC FLEET.

Rear-Admiral Y. Stirling, Commander-in-Chief.

BATTLESHIP SQUADRON.

Rear-Admiral Y. Stirling, Commanding.

Wisconsin, Flagship, Capt. R. Clover.
Monadnock.....Com. A. C. Baker.
Monterey.....Com. H. Hutchins.
Oregon.....Capt. J. P. Merrell.

GUNBOAT DIVISION (Attached to Battleship Squadron).

Callao.....Lieut. D. E. Dismukes.
El Cano.....Lieut.-Com. J. Hood.
Frolic.....Lt.-Com. A. W. Grant.
Helena.....Com. F. E. Sawyer.
Villalobos.....Lieut. H. A. Wiley.
Wilmington.....Com. C. G. Calkins.

FIRST TORPEDO FLOTILLA (Attached to Battleship Squadron).

Lieut. G. W. Williams, Commanding.

Bainbridge, Flagship, Lieut. W. R. Sexton.
Barry.....Lieut. N. E. Irwin.
Chauncey.....Lieut. E. P. Jessop.
Dale.....Lieut. H. E. Yarnell.
Decatur.....Lieut. D. W. Knox.

CRUISER SQUADRON—ASIATIC FLEET.

Rear-Admiral W. M. Folger, Commanding.

New Orleans, Flagship, Capt. C. B. Harber.
Baltimore.....Com. N. Sargent.
Cincinnati.....Com. H. Osterhaus.
Raleigh.....Com. W. A. Marshall.

PHILIPPINE SQUADRON—ASIATIC FLEET.

Rear-Admiral C. J. Train, Commanding.

Rainbow, Flagship, Com. J. B. Collins.
Mindoro.....Ensign J. G. Church.
Pampanga.....Lieut. C. R. Miller.
Paragua.....Lieut. K. M. Bennett.

PACIFIC SQUADRON.

Rear-Admiral C. F. Goodrich, Commander-in-Chief.

New York, Flagship. Capt. J. J. Hunker.
Bennington.....Com. L. Young.
Boston.....Com. K. Niles.
Concord.....Capt. C. P. Perkins.
Marblehead.....Com. F. H. Holmes.
Paul Jones.....Lieut. G. C. Davison.
Perry.....Lieut. F. H. Schofield.
Petrel.....Lt.-Com. F. H. Sherman.
Wyoming.....Com. V. L. Cottman.

ATLANTIC TRAINING SQUADRON.

Capt. R. B. Bradford, Commander-in-Chief.

Minneapolis, Flagship, Capt. A. Marix.
Hartford.....Com. T. E. D. W. Veeder.
Prairie.....Com. A. D. Wadhams.
Topeka.....Com. F. A. Wilner.
Yankee.....Com. G. W. Mentz.

SPECIAL SERVICE.

Active.....Btsn. J. M. A. Shaw.
Adams (station ship) Com. E. B. Underwood.
Amphitrite (station ship), Lt.-Com. C. C. Rogers.
Culgoa.....Lt.-Com. J. H. Oliver.
Dolphin.....Lt.-Com. J. H. Gibbons.
Eagle.....Lt.-Com. F. M. Bostwick.
Gloucester (station ship), Lt.-Com. B. T. Walling.
Iroquois (station ship), Lt.-Com. A. P. Niblack.
Massasoit.....Btsn. J. Matthews.
Michigan.....Com. C. Laird.
Mohican.....Capt. S. M. Ackley.
Monongahela (station store ship), Lt.-Com. C. C. Rogers.
Nevada.....Com. T. B. Howard.
Osceola.....Btsn. E. J. Norcott.
Peoria.....Ch. Btsn. P. Deery.
Potomac.....Lieut. A. Kautz.
Restless.....Btsn. J. Winn.
Rocket.....Ch. Btsn. A. F. Benzon.
Scorpion.....Lt.-Com. H. P. Jones.
Siren.....Lieut. M. M. Taylor.
Solace.....Com. J. H. Bull.
Supply (station ship), Com. G. L. Dyer.
Sylph.....Lieut. F. T. Evans.
Tecumseh.....Btsn. M. Fritman.
Triton.....Btsn. G. Sabelstrom.
Uncas.....Btsn. E. V. Sandstrom.
Vixen.....Lt.-Com. C. C. Rogers.
Waban.....Btsn. C. T. Chase.
Wasp.....Ensign R. S. Manley.

UNASSIGNED.

Buffalo.....Capt. W. H. Everett.
Chattanooga.....Com. A. Sharp.
Chicago.....Capt. E. K. Moore.
Columbia.....Capt. J. M. Miller.
Ohio.....Capt. L. C. Logan.
Preble.....Lt.-Com. B. F. Lopez.
San Francisco.....Capt. S. W. Very.

TORPEDO VESSELS.—Reserve Torpedo Flotilla—Adder, Bagley, Bailey, Barney, Biddle, Cushing, De Long, Dupont, Ericsson, Foote, Grampus, Gwin, Holland, Lawrence, MacKenzie, McKee, Moccasin, Morris, O'Brien, Porpoise, Porter, Preble, Rodgers, Shark, Shubrick, Somers, Stewart, Stockton, Talbot, Thornton, Tingey, Wilkes, Winslow.

RECEIVING SHIPS.—Franklin, Norfolk, Va., Com. A. C. Dillingham; Hancock, New York, N. Y., Capt. W. H. Emory; Hist, Newport, R. I., Capt. C. M. Thomas; Independence, Mare Island, Cal., W. T. Burwell; Lancaster, League Island, Pa., Capt. F. H. Delano; Pensacola, Yerba Buena Island, Cal., Capt. C. P. Perkins; Philadelphia, Bremerton, Wash., Com. R. M. Doyle; Santee, Annapolis, Md., Com. G. M. Stoney; Southery, Portsmouth, N. H., Lieut.-Com. W. Braunersreuther; Wabash, Boston, Mass., Capt. A. Walker.

EUROPEAN SQUADRON.

Capt. H. G. O. Colby, Commander-in-Chief.

Olympia, Flagship. Capt. H. G. O. Colby.
Cleveland.....Com. W. H. H. Southerland
Des Moines.....Com. A. McCracken.

SOUTH ATLANTIC SQUADRON.

Capt. J. M. Hawley, Commander-in-Chief.

Brooklyn, Flagship, Capt. J. M. Hawley.
Atlanta.....Com. E. E. Qualtrough.
Castine.....Com. J. E. Dorn.
Marietta.....Com. H. Morrell.

STATE NAUTICAL SCHOOL SHIPS.

Enterprise.....Com. W. F. Low.
Saratoga.....Com. G. F. W. Holman.
St. Mary's.....Com. G. C. Hanus.

FISH COMMISSION SHIPS.—Albatross, Lieut.-Com. L. M. Garrett; Fishhawk, Btsn. J. A. Smith.

"Com." stands for Commander in all cases in this list.

Diplomatic and Consular Service.

AMBASSADORS EXTRAORDINARY AND PLENIPOTENTIARY.

Country.	*Name and State.*	*Salary.*
Aust.-Hungary	Bellamy Storer, Ohio	$12,000
France	Horace Porter, N. Y.	17,500
Germany	Charlemagne Tower, Pa.	17,500
Great Britain	Joseph H. Choate, N. Y.	17,500
Italy	George V. L. Meyer, Mass.	$12,000
Mexico	Powell Clayton, Ark.	17,500
Russia	Robert S. McCormick, Ill.	17,500

ENVOYS EXTRAORDINARY AND MINISTERS PLENIPOTENTIARY.

Argentine Rep.	Arthur M. Beaupré, Ill.	$10,000
Belgium	Lawrence Townsend, Pa.	10,000
Bolivia	William B. Sorsby, Miss.	7,500
Brazil	David E. Thompson, Neb.	12,000
Chile	Henry L. Wilson, Wash.	10,000
China	Edwin H. Conger, Iowa	12,000
Colombia	William W. Russell, D. C.	10,000
Cuba	Herbert G. Squiers, N. Y.	12,000
Denmark	Laurits S. Swenson, Minn.	7,500
Ecuador	Archibald J. Sampson, Ariz.	7,500
Greece	John B. Jackson, N. J.*	6,500
Guatemala	Leslie Combs, Ky.†	10,000
Hayti	Wm. F. Powell, N. J.	7,500
Japan	Lloyd C. Griscom, Pa.	12,000
Korea	Horace N. Allen, Ohio	7,500
Netherlands	Stanford Newel, Minn.**	$10,000
Nicaragua	William L. Merry, Cal.‡	10,000
Panama	John Barrett, Ore.	7,500
Paraguay and Uruguay	William R. Finch, Wis.	7,500
Persia	Richard Pearson, N. C.	5,000
Peru	Irving B. Dudley, Cal.	10,000
Portugal	Charles Page Bryan, Ill.	7,500
Siam	Hamilton King, Mich.	7,500
Spain	Arthur S. Haidy, N. H.	12,000
Sweden and Norway	Wm. W. Thomas, Jr., Me.	7,500
Switzerland	David J. Hill, N. Y.	7,500
Turkey	John G. A. Leishman, Pa.	10,000
Venezuela	Herbert W. Bowen, N. Y.	10,000

MINISTERS RESIDENT AND CONSULS-GENERAL.

Dominican Rep.	Thomas C. Dawson, Iowa	....
Liberia	Ernest Lyon, Md.	$4,000
Siam	Hamilton King, Mich.	$7,500

SECRETARIES OF EMBASSIES AND LEGATIONS.

Argentine Rep.	Charles D. White, N. J.	$1,800
Aust.-Hungary	Chandler Hale, Me.	2,250
Aust.-Hungary	Geo. B. Rives, N. Y. (2d sec.).	2,000
Brazil	Charles Richardson, Mass.	1,800
Belgium	Stanton Sickles, N. Y.	1,800
Chile	Edward W. Ames, Mass.	1,800
China	J. G. Coolidge, Mass.	2,625
China	H. P. Fletcher, Pa. (2d sec.)	1,800
Colombia	Alban G. Snyder, W. Va.	2,000
Cuba	Jacob Sleeper, Mass.	2,000
France	Henry Vignaud, La.	2,625
France	A. B. Blanchard, La. (2d sec.)	2,000
France	Lewis Einstein, N. Y. (3d sec.)	1,200
Germany	H. Percival Dodge, Mass.	2,625
Germany	R. S. R. Hitt, Ill. (2d sec.)	2,000
Germany	F. G. Landon, N. Y. (3d sec.)	1,200
Great Britain	Henry White, R. I.	2,625
Great Britain	John R. Carter, Md. (2d sec.)	2,000
Great Britain	C. W. Wadsworth, N. Y (3d sec.)	1,200
Greece	Charles S. Wilson, Me.*	1,800
Guatemala	Philip M. Brown, Mass.¶	1,800
Italy	Lewis M. Iddings, N. Y.	$2,625
Italy	L. M. Thomas, Pa. (2d sec.).	2,000
Japan	Huntington Wilson, Ill.	2,625
Japan	J. M. Ferguson, Pa. (2d sec.).	1,800
Korea	Gordon Paddock, N. Y.	1,500
Mexico	Fenton R. McCreery, Mich.	2,625
Mexico	Wm. Heimke, N. Y. (2d sec.)	2,000
Netherlands	John W. Garrett, Md.**	1,800
Nicaragua	James G. Bailey, Ky.	1,800
Panama	Joseph W. J. Lee, Md.	1,800
Peru	Richard R. Neill, Pa.	1,800
Russia	Spencer F. Eddy, Ill.	2,625
Russia	Robt. W. Bliss, N. Y. (2d sec.)	2,000
Siam	M. Schuyler, Jr., N. Y.	1,800
Spain	Robert M. Winthrop, Mass.	1,800
Sweden and Norway	E. L. Adams, N. Y.	1,500
Switzerland	Roger S. G. Boutell, Ill.	1,500
Turkey	Peter Augustus Jay, R. I.	1,800
Turkey	U. Grant Smith, Pa. (2d sec.)	1,600
Venezuela	Norman Hutchinson, Cal.	1,800

CONSULAR SERVICE.

C. G., Consul-General; C., Consul; V. C., Vice-Consul; D. C., Deputy Consul; C. A., Commercial Agent; Agt., Consular Agent.

There are about 750 consular representatives of the United States of the several grades abroad. Those at the principal places in the world are given here. Where there are a consul and vice or deputy consul at the same place only the consul is given. Consular offices are *ex-officio* notaries for all the States of the United States.

Argentine Republic.		
Buenos Ayres	Daniel Mayer, W. Va., C.	$2,500
Cordoba	John M. Thome, Pa., V. C.	Fees.
Rosario	James M. Ayers, Ohio, C.	1,500
Austria-Hungary.		
Buda-Pesth	Frank D. Chester, Mass., C.	Fees.
Carlsbad	John S. Twells, Pa., C. A.	Fees.
Prague	Urbain J. Ledoux, Me., C.	3,000
Reichenberg	S. C. McFarland, Iowa, C.	2,500
Trieste	F. W. Hossfeld, Iowa, C.	2,000
Vienna	W. A. Rublee, Wis., D. C., C. G.	3,500
Belgium.		
Antwerp	Church Howe, Neb., C. G.	3,500
Brussels	George W. Roosevelt, Pa., C.	2,500
Ghent	Frank R. Mowrer, Ohio, C.	2,000
Liege	James C. McNally, Pa., C.	2,000
Bolivia.		
La Paz	Vacant, V. C.	Fees.
Brazil.		
Bahia	Henry W. Furniss, Ind., C.	2,500
Para	Louis H. Aymé, Ill., C.	3,000
Pernambuco	William L. Sewell, Ohio, C.	3,000
Rio de Janeiro	Eugene Seeger, Ill., C. G.	5,000
Santos	Jesse H. Johnson, Tex., C.	3,000
Chile.		
Arica	John W. Lutz, Ohio, C.	Fees.*
Iquique	Charles S. Winans, Mich., C.	Fees.
Valparaiso	Robert E. Mansfield, Ind., C.	$3,000
China.		
Amoy	John H. Fesler, Col., C.	3,500
Canton	Julius G. Lay, D. C., C. G.	4,000
Chefoo	John Fowler, Mass., C.	3,000
Foochow	Samuel L. Gracey, Mass., C.	3,000
Hankau	Levi S. Wilcox, Ill., C.	3,000
Nankin	William Martin, N. Y., C.	3,000
Niuchwang	Henry B. Miller, Ore., C.	3,000
Shanghai	John Goodnow, Minn., C. G.	5,000
Tientsin	James W. Ragsdale, Cal., C.	3,500
Colombia.		
Barranquilla	Clair A. Orr, Ill., C.	2,000
Bogota	Alban G. Snyder, W. Va., C. G.	2,000
Cartagena	Luther T. Ellsworth, Ill., C.	1,500
Costa Rica.		
San José	John C. Caldwell, Kan., C.	2,000
Cuba.		
Cienfuegos	Max J. Baehr, Neb., C.	3,000
Havana	Frank Steinhart, Pa., C. G.	5,000
Santiago	Ross E. Holaday, Ohio, C.	3,000
Denmark and Dominions.		
Copenhagen	Raymond R. Frazier, Wis., C	2,000
St. Thomas	Chris. H. Payne, W. Va., C.	2,500

* Also accredited to Roumania and Servia, and Diplomatic Agent in Bulgaria. † Also accredited to Honduras. ‡ Also accredited to Costa Rica and Salvador ‖ Also Secretary of Legation at Costa Rica and Salvador. ¶ Also Secretary of Legation at Honduras. ** Also accredited to Luxembourg.

DIPLOMATIC AND CONSULAR SERVICE—*Continued.*

Dominican Republic.

Puerto Plata	Thomas Simpson, R. I., C.	Fees.
Samana	Vacant	Fees.
San Domingo	Thos. C. Dawson, Iowa, C. G.	$2,000

Ecuador.

Guayaquil	Herman R. Dietrich, C. G.	3,000

France and Dominions.

Algiers, Africa	Daniel S. Kidder, Fla., C.	1,500
Bordeaux	Albion W. Tourgée, N. Y., C.	3,000
Boulogne-sur-mer	Wm. Whitman, Agt.	....
Brest	A. Pitel, France, Agt.	....
Calais	James B. Milner, Ind., C.	2,000
Cannes	Jean B. Cognet, Fr., Agt.	....
Cette	Carl D. Hagelin, Fr., Agt.	....
Cherbourg	Henry J. E. Hainneville, France, Agt.	....
Dieppe	Raoul le Bourgeois, Fr., Agt.	....
Dijon	Charles Laureau, Fr., Agt.	....
Gorée - Dakar, Africa	Peter Strickland, Ct., C.	Fees.
Grenoble	Charles P. H. Nason, Pa., C.	1,500
Guadel'pe, W. I.	George B. Anderson, D. C., C.	1,500
Havre	A. M. Thackara, Pa., C.	3,500
Houfleur	Henry M. Hardy, Fr., Agt.	....
La Rochelle	George H. Jackson, Ct., C.	1,500
Lille	Chris. J. King, R. I., Agt.	....
Limoges	Walter T. Griffin, N. Y., C. A.	1,500
Lyons	John C. Covert, Ohio, C.	3,000
Marseilles	Robert P. Skinner, Ohio, C. G.	2,500
Mart'que, W. I.	John F. Jewell, Ill., C.	1,500
Monaco	Emile de Loth, Monaco, Agt.	....
Nantes	Louis Goldschmidt, N. H., C.	1,500
Nice	Harold S. Van Buren, N. J., C.	1,500
Paris	John K. Gowdy, Ind., C. G.	5,000
Paris	Hanson C. Coxe, N. Y., D. C. G.	....
Paris	Paul F. Paquet, N. Y., V. C. G.	....
Rennes	Ernest Folliard, France, Agt.	....
Rheims	Wm. A. Prickitt, N. J., C.	2,000
Roubaix	Wm. P. Atwell, D. C., C.	2,000
Rouen	Thornwell Haynes, S. C., C.	1,500
Saigon, Cochin China	E. Schneegans, Saigon, C. A.	Fees.
St. Etienne	Hilary S. Brunot, Pa., C.	2,000
St. Pierre	C. M. Freeman, N. H., C. A.	1,500
Tahiti, Soc. Isl.	William F. Doty, N. Y., C.	1,000
Tamatave, Madagascar	William H. Hunt, N. Y., C.	2,000
Toulon	Benj. A. Jouve, France, Agt.	....

Germany.

Aix la Chapelle	Frank M. Brundage, Pa., C.	2,500
Annaberg	John F. Winter, Ill., C.	2,500
Apia, Samoa	George E. Heimrod, C. G.	3,000
Bamberg	William Bardel, N. Y., C. A.	2,000
Barmen	Theodore Bluthardt, Ill., C.	3,000
Berlin	Frank H. Mason, Ohio, C. G.	4,000
Bremen	H. W. Diederich, D. C., C.	2,500
Breslau	Ernest A. Man, Fla., C.	1,500
Brunswick	Talbot J. Albert, Md., C.	2,000
Chemnitz	Joseph F. Monaghan, R. I., C.	2,500
Coburg	Henry D. Saylor, Pa., C. G.	2,500
Cologne	Charles E. Barnes, Ill., C.	2,500
Crefeld	Thos. R. Wallace, Iowa, C.	2,000
Dantzic	Ernest A. Claaszen, Ger., Agt.	....
Dresden	Charles L. Cole, Pa., C. G.	3,000
Düsseldorf	Peter Lieber, Ind., C.	2,000
Frankfort	Richard Guenther, Wis., C. G.	3,000
Freiburg, Baden	E. Theophilus Liefeld, Ct., C.	2,000
Glauchau	Edward A. Creevey, Ct., C.	2,000
Hamburg	Hugh Pitcairn, Pa., C.	2,500
Hanover	Jay White, Mich., C.	1,500
Kehl	Joseph I. Brittain, O., C.	2,000
Leipsic	S. P. Warner, Md., C.	2,000
Magdeburg	Frank S. Hannah, Ill., C.	2,000
Mainz	Walter Schumann, N. Y., C.	2,500
Mannheim	Heaton W. Harris, O., C.	2,000
Munich	William F. Wright, Pa., C.	2,000
Nuremberg	George E. Baldwin, Ohio, C.	3,000
Plauen	Hugo Muench, Mo., C.	2,500
Solingen	Jos. J. Langer, Neb., C.	2,000
Stettin	John E. Kehl, Ohio, C.	1,500
Stuttgart	Edward H. Ozmun, Minn., C.	2,500
Weimar	Thos. Ewing Moore, D. C., C.	2,000
Zittau	William J. Pike, Pa., C.	1,500

Great Britain and Dominions.

Aberdeen	Adolphe Danziger, Cal., Agt.	....
Aden, Arabia	Wm. W. Masterson, Ky., C.	$1,500
Amherstburg, Ont.	C. W. Martin, Mich., C.	1,500
Antigua, W. I.	William R. Estes, Minn., C.	1,500
Auckland, N. Z.	Frank Dillingham, Cal., C.	2,000
Barbados, W. I.	David F. Wilber, N. Y., C.	2,500
Belfast, Ire.	Edward Harvey, C.	3,000
Belize, Hond.	William L. Avery, Mont., C.	2,000
Belleville, Ont.	Mich'l J. Hendrick, N. Y., C.	Fees.
Birmingham	Marshal Halstead, N. Y., C.	2,500
Bloemfontein	Henry F. Gill, Agt.	....
Bombay, India	William T. Fee, Ohio, C.	2,000
Bradford, Eng.	Erastus Sheldon Day, Ct., C.	3,000
Bristol, Eng.	Lorin A. Lathrop, Cal., C.	1,500
Brockville, Ont.	E. S. Hotchkiss, Wis., C.	1,500
Calcutta, India	R. F. Patterson, Tenn., C. G.	5,000
Campb't'n, N. B.	Jas. S. Benedict, N. Y., C. A.	Fees.
Cape Town	W. R. Bigham, Kan., C. G.	3,000
Cardiff, Wales	Daniel T. Phillips, Ill., C.	2,000
Ceylon	William Morey, Me., C.	1,500
Charlottetown, P. E. I.	Delmar J. Vail, Vt., C.	1,500
Chatham, Ont.	Chas. E. Monteith, Idaho, C.	2,000
Coaticook, Que.	Franklin D. Hale, Vt., C.	1,500
Collingwood, Ont.	William Small, D. C., C.	2,000
Cork, Queensl.	Daniel Swiney, Ohio, C.	2,000
Dawson, N. W. Ter.	Leo Bergholz, N. Y., C.	3,000
Demerara	George H. Moulton, Col., C.	3,000
Dover	Arthur G. Fuller, Mass., Agt.	....
Dublin	Alfred K. Moe, N. J., C.	2,000
Dundee	John C. Higgins, Del., C.	2,500
Dunfermline	John N. McCunn, Wis., C.	2,000
Durban, Natal	John T. Rennie, Natal, Agt.	....
Edinburgh	Rufus Fleming, Ohio, C.	2,500
Falmouth	Howard Fox, England, C.	Fees.
Fort Erie, Ont.	Horace J. Harvey, N. Y., C.	1,500
Gaspé Basin, Que.	Almar F. Dickson, Mass., C.	1,000
Gibraltar	Richard L. Sprague, C.	1,500
Glasgow	Samuel M. Taylor, Ohio, C.	3,000
Goderich, Ont.	John H. Shirley, Ill., C. A.	1,500
Guelph, Ont.	Charles N. Daly, N. J., C.	1,500
Halifax, N. S.	W. R. Holloway, Ind., C. G.	3,500
Hamilton, Ber.	W. Maxwell Greene, R. I., C.	2,000
Hamilton, Ont.	Jas. M. Shepard, Mich., C.	2,000
Hobart, Tasm.	Alex. G. Webster, Tasm., C.	Fees.
Hong Kong	Edw. S. Bragg, Wis., C. G.	5,000
Huddersfield	Benjamin F. Stone, Ohio, C.	2,500
Hull, Eng.	Walter C. Hamm, Pa., C.	1,500
Kimberley, S. A.	Gardner Williams, Agt.	....
Kingston, Jam.	Geo. H. Bridgman, N. J., C.	3,000
Kingston, Ont.	Marsh. H. Twitchell, La., C.	1,500
Leeds	Lewis Dexter, R. I., C.	2,000
Liverpool	James Boyle, Ohio, C.	5,000
Londonderry	P. T. Rodger, Ireland, Agt.	....
Limerick	Edmund Ludlow, Agt.	....
London	Hy. Clay Evans, Tenn., C. G.	5,000
London	R. Westacott, Mass., V. C. G.	....
London	F. W. Frigout, Eng., D. C. G.	....
London, Ont.	Henry S. Culver, Ohio, C.	2,000
Madras	Henry Scott, India, Agt.	....
Malta	John H. Grout, Mass., C.	2,000
Manchester	Wm. H. Bradley, Ill., C.	3,000
Melbourne	John P. Bray, N. Dak., C. G.	4,500
Moncton, N. B.	G. Beutelspatcher, O., C. A.	Fees.
Montreal	A. W. Edwards, N. Dak., C. G.	4,000
Nassau, N. P.	Julian Potter, N. Y., C.	2,000
Newcastle-on-Tyne	Horace W. Metcalf, Me., C.	2,000
Newcastle, N. S. W.	Frederick W. Goding, Ill., C.	Fees.
Niagara Falls, Ont.	W. H. H. Webster, N. Y., C.	1,500
Nottingham	Frank W. Mahin, Iowa, C.	3,000
Ottawa, Ont.	John G. Foster, Vt., C. G.	4,000
Plymouth	Joseph G. Stephens, Ind., C.	Fees.
Port Hope, Ont.	Harry P. Dill, Me., C.	1,500
Port Louis, Mauritius	Harry M. Blythe, V. C.	2,000
Pt. Sarnia, Ont.	Neal McMillan, Mich., C.	1,500
Portsmouth	Joseph G. Stephens, Ind., C.	....

DIPLOMATIC AND CONSULAR SERVICE—*Continued.*

Pt. Stanley, F.I.	John E. Rowen, Iowa, C.	$1,500
Prescott, Ont.	Martin R. Sackett, N. Y., C.	1,500
Pretoria, S. A.	Joseph E. Proffit, W. Va., C.	3,000
Quebec	William W. Henry, Vt., C.	3,000
St. Christopher	Joseph Haven, Ill., C. A.	1,500
St. Helena	Robert P. Pooley, N. Y., C.	2,000
St. John, N. B.	Ira B. Myers, Ind., C.	2,000
St. John's, N. F.	George O. Cornelius, Pa., C.	2,000
St. John's, Que.	Charles Deal, N. Y., C.	1,500
St. Steph'n, N. B.	Chas. A. McCullough, Me., C.	1,500
St. Thomas, Ont.	Michael J. Burke, Ill., C.	2,000
Sheffield	Charles N. Daniels, Ct., C.	2,500
Sherbr'ke, Que.	Paul Lang, N. H., C.	2,000
Sierra Leone	John T. Williams, N. C., C.	1,500
Singapore	Oscar F. Williams, N. Y., C. G.	3,000
Southampton	Albert W. Swalm, Iowa, C.	2,500
St. Lucia, W. I.	William Peter, Agt.	....
Stratford, Ont.	August G. Seyfert, Pa., C.	1,500
St. Vincent, W. I.	Ernest A. Richards, Agt.	....
Suva, Fiji	Leslie E. Brown, Fiji, C. A.	Fees.
Swansea, Wales	Griffith W. Prees, Wis., C.	2,500
Sydney, N. S.	George N. West, D. C., C.	1,500
Sydney, N. S. W.	Orlando H. Baker, C.	2,000
Three Rivers	Jas. H. Worman, N. Y., C.	2,000
Toronto, Ont.	Edwin N. Gunsaulus, O., C.	2,000
Trinidad, W. I.	Alvin Smith, Ohio, C.	2,000
Vancouver, B. C.	L. Edwin Dudley, Mass., C.	2,000
Victoria, B. C.	Abraham E. Smith, Ill., C.	2,500
Wellingt'n, N. Z.	John Duncan, Agt.	....
Windsor, N. S.	Joseph T. Hoke, W. Va., C.	1,000
Windsor, Ont.	Roland J. Hemnick, Pa., C.	1,500
Winnipeg, Man.	Samuel H. Shank, Ind., C.	1,500
Woodst'k, N. B.	Frank C. Denison, Vt., C.	1,500
Yarmouth, N. S.	Martin J. Carter, Pa., C.	1,500
Greece.		
Athens	Daniel E. McGinley, Wis., C.	2,500
Patras	James Verner Long, Pa., C.	1,000
Guatemala		
Guatemala	Alf'd A. Winslow, Ind., C. G.	2,000
Hayti.		
Aux Cayes	Ernest L. Dutton, Agt.	....
Cape Haytien	Lem. W. Livingston, Fla., C.	1,000
Jacmel	Louis Vital, Agt.	....
Port au Prince	John B. Terres, Hayti, V. C. G.	Fees.
Honduras.		
Tegucigalpa	Wm. E. Seger, Mass., C	2,000
Utilla	John B. Richardson, Kan., C.	1,000
Italy.		
Bologna	Carlo Gardini, Italy, Agt.	....
Catania	Alex. Heingartner, Ohio, C.	1,500
Civita Vecchia	James B. Ingle, Italy, Agt.	....
Florence	Francis B. Keene, Wis., C.	1,500
Genoa	Wm. H. Bishop, Ct., C.	2,000
Leghorn	James A. Smith, Vt., C.	2,000
Messina	Charles M. Caughy, Md., C	1,500
Milan	Harlan W. Brush, N. Y., C.	2,000
Naples	A. Homer Byington, Ct., C.	2,000
Palermo	James Johnston, N. J., C.	2,000
Rome	Hector de Castro, N. Y., C. G.	3,000
San Remo	Albert Ameglio, Agt.	....
Sorrento	Fran. Ciampa, Italy, Agt.	....
Turin	Pietro Cuneo, Ohio, C.	1,000
Venice	Paul Nash, N. Y., C.	1,500
Japan.		
Nagasaki	Charles B. Harris, Ind., C.	3,000
Kobe	Samuel S. Lyon, N. J., C.	3,000
Tamsui, Formo.	Fred. D. Fisher, Ore., C.	1,500
Yokohama	E. C. Bellows, Wash., C. G.	4,000
Korea.		
Seoul	G. Paddock, N. Y., V & D. C, G.	1,500
Liberia.		
Monrovia	Ernest Lyon, Md., C. G.	4,000
Mexico.		
Acapulco	Geo W. Dickinson, N. Y., C.	2,000
Chihuahua	William W. Mills, Tex., C.	2,000
Ciudad Porfirio Diaz	Lewis A. Martin, W. Va., C.	2,000
Durango	James A. Leroy, Mich., C.	1,500
Matamoras	P. Merrill Griffith, Ohio, C.	1,500
Mazatlan	Louis Kaiser, Ill., C.	2,000
Mexico	J. R. Parsons, Jr., N. Y., C. G.	4,000
Monterey	Philip C. Hanna, Iowa, C. G.	2,500
Nuevo Laredo	Alonzo B. Garrett, W. Va., C.	2,000
Tampico	Samuel E. Magill, Ill., C.	$2,000
Vera Cruz	William W. Canada, Ind., C.	3,000
Morocco.		
Tangier	S. R. Gummeré, N. J., C. G.	2,000
Netherlands and Dominions.		
Amsterdam	Frank D. Hill, Minn., C.	2,000
Batavia, Java	B. S. Rairden, Me., C	1,000
Curaçao, W. I.	Elias H. Cheney, N. H., C.	2,000
Rotterdam	Soren Listoe, Minn., C.	2,500
Nicaragua.		
Managua	Chester Donaldson, N. Y., C.	2,000
S. Juan del Norte	John T. Hill, Ct., V. & D. C.	2,500
Panama.		
Colon	Oscar Malmros, Minn., C.	3,000
Panama	H. A. Gudger, N. C., C. G.	4,000
Paraguay.		
Asuncion	John N. Ruffin, Tenn., C.	1,500
Persia.		
Teheran	John Tyler, Persia, V. C. G.	Fees.
Peru.		
Callao	A. L. M. Gottschalk, N. Y., C.	3,500
Portugal and Dominions.		
Fayal	M. Benarus, Azores, Agt.	....
Funchal, Mad.	Thomas C. Jones, Ky., C.	1,500
Lisbon	Jacob H. Thieriot, N. Y., C.	Fees.
Oporto	William Stuve, Port., Agt.	....
St. Michael's	Geo. H. Pickerell, Ohio, C.	1,500
Roumania.		
Bucharest	W. G. Boxshall, Rou., V. C. G.	Fees.
Russia.		
Cronstadt	Peter Wigius, Agt.	....
Moscow	Samuel Smith, N. J., C.	2,000
Odessa	Thos. E. Heenan, Minn., C.	2,500
Riga	N. P. A. Bornholdt, Russia, C.	1,000
St. Petersburg	Ethelbert Watts, Pa., C. G.	3,000
Vladivostock	Rich. T. Greener, N. Y., C. A.	2,500
Warsaw	C. Rice Slocum, N. Y., C.	Fees.
Salvador.		
San Salvador	John Jenkins, Neb., C.	2,000
Servia.		
Belgrade	C. Vögell, Servia, C. V. G.	Fees.
Spain and Dominions.		
Barcelona	Benj. H. Ridgely, Ky., C. G.	3,000
Cadiz	Vacant	....
Carthagena	Joseph Bowron, Spain, C.	Fees.
Corunna	Julio Harmony, N. Y., C.	Fees.
Madrid	M. Summers, Tenn., V. C.	Fees.
Malaga	David R. Birch, N. Y., C.	1,500
Seville	R. M. Bartleman, Mass., C.	1,500
Teneriffe	Solomon Berliner, N. Y., C.	1,500
Valencia	Henry A. Johnson, D. C., C.	1,500
Sweden and Norway.		
Bergen	E. S. Cunningham, Tenn., C.	Fees.
Christiania	Henry Bordewich, Minn., C.	2,000
Gothenburg	Robt. S. S. Bergh, N. Dak., C.	1,500
Stockholm	Edw. L. Adams, N. Y., C. G.	1,500
Switzerland.		
Basel	George Gifford, Me., C.	3,000
Berne	Edward Higgins, Mass., C.	2,000
Geneva	H. L. Washington, D. C., C.	2,000
St. Gall	Thos. W. Peters, D. C., C. G.	3,000
Zurich	Adam Lieberknecht, Ill., C.	2,500
Turkey and Dominions.		
Alexandretta	Wm. Ross Davis, Ohio, C.	1,500
Alexandria	James Hewat, Egypt, Agt.	....
Beirut, Syria	Gab. Bie Ravndal, S. Dak., C.	2,000
Cairo	John W. Riddle, Minn., C. G.	5,000
Constantinople	C. M. Dickinson, N. Y., C. G.	5,000
Erzeroum	Edward J. Sullivan, N. Y., C.	2,000
Jerusalem	Selah Merrill, Mass., C.	2,500
Port Said	Harry Broadbent, Agt.	....
Smyrna	Rufus W. Lane, Ohio, C.	2,500
Suez	St. Leger A. Touhay, Agt.	....
Trebizond	H. Z. Longworth, Agt.	....
Uruguay.		
Montevideo	John E. Hopley, Ky., C.	3,000
Venezuela.		
Caracas	Rudolph Dolge, N. Y., Agt.	....
La Guayra	Carl B. Hurst, D. C., C.	2,000
Maracaibo	E. H. Plumacher, Tenn., C.	2,000
Puerto Cabello	Jerome B. Peterson, N. Y., C.	1,500
Zanzibar.		
Zanzibar	Mason Mitchell, N. Y., C.	2,000

It is not necessary to address a consul by name if the business is of an official nature. "Official business" should be written on the envelope.

Foreign Legations in the United States.

COUNTRY.	REPRESENTATIVES.	RANK.
Argentine Republic	Senor Don Martin Garcia Merou	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Carlos E. Zavalia	First Secretary of Legation.
Austria-Hungary	Mr. L. Hengelmuller von Hengelvar	Envoy Extraordinary and Minister Plenipotentiary.
"	Baron Karl von Giskra	Counselor of Embassy.
"	Mr. Ivan von Rubido-Zichy	Secretary.
Belgium	Baron Ludovic Moncheur	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Charles Wauters	Counselor of Legation.
Bolivia	Senor Don Ignacio Calderon	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Jorge E. Zalles	Secretary of Legation.
Brazil	Senhor J. F. de Assis Brasil	Envoy Extraordinary and Minister Plenipotentiary.
"	Senhor Alfredo de M. Gomez Ferreirer	Charge d'Affaires ad interim.
"	Senhor Rinaldo de Lima e Silva	Second Secretary.
Chile	Senor Don J. Walker-Martinez	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Manuel Jose Vega	First Secretary of Legation.
China	Sir Chentung Liang-Cheng	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Chow Tsz-hi	First Secretary of Legation.
"	Mr. Chang Chuan	Second Secretary of Legation.
Colombia	Senor Don Eduardo P. Triana	Secretary of Legation in charge.
Costa Rica	Senor Don Joaquin Barnardo Calvo	Minister Resident.
Cuba	Senor Don Gonzalo de Quesada	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Martin Rivero	First Secretary.
Denmark	Mr. Constantine Brun	Envoy Extraordinary and Minister Plenipotentiary.
Dominican Republic	Senor Don Emilio C. Joubert	Charge d'Affaires.
" "	Mr. Henry G. K. Heath	Counselor of Legation.
Ecuador	Senor Dr. Alfredo Baquerizo	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Dr. Serafin S. Wither	Secretary of Legation.
France	M. J. J. Jusserand	Ambassador Extraordinary and Plenipotentiary.
"	M. des Portes de la Fosse	Counselor of the Embassy.
"	Captain Fournier	Military Attache.
"	Vicomte Charles de Chambrun	Secretary.
"	Lieut.-Com. de Faramond de Lafajole	Naval Attache.
"	Prince de Beam	Attache.
German Empire	Freiherr Speck von Sternburg	Ambassador Extraordinary and Plenipotentiary.
"	Freiherr von dem Bussche-Haddenhausen	Counselor of Legation and First Secretary of Embassy.
"	Herr Robert R. Scheller-Steinwartz	Second Secretary.
"	Herr von Verdy du Vernois	Third Secretary.
"	Commander Hebbinhaus	Naval Attache.
"	Major Otto von Etzel	Military Attache.
"	Lieutenant Martin	Attache.
Great Britain	Sir Henry Mortimer Durand	Ambassador Extraordinary and Plenipotentiary.
"	Mr. Percy Wyndham	First Secretary of Embassy.
"	Mr. Herbert G. Dering	Second Secretary of Embassy.
"	Mr. Hugh Gurney	Third Secretary.
"	Capt. Dudley Rawson de Chair, R. N.	Naval Attache.
"	Lieut.-Col. H. J. Foster	Military Attache.
"	Mr. W. H. Lee Ewart	Attache.
Guatemala	Senor Don Jorge Munoz	Envoy Extraordinary and Minister Plenipotentiary.
Hayti	Mr. J. N. Leger	Envoy Extraordinary and Minister Plenipotentiary.
Italy	Signor Edmondo Mayor des Planches	Ambassador Extraordinary and Plenipotentiary.
"	Signor Giulio Cesare Montaga	Secretary of Embassy.
"	Signor Riccardo Borghetti	Attache.
"	Lieut. Carlo Pfister	Naval Attache.
Japan	Mr. Kogoro Takahira	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Eki Hioki	First Secretary.
"	Mr. Shosuke Akatsuka	Third Secretary.
"	Mr. Masanao Hanihara	Third Secretary.
Korea	Mr. Teh Moo Sin	Charge d'Affaires ad interim.
Mexico	Senor Don Manuel Azpiroz	Ambassador Extraordinary and Plenipotentiary.
"	Senor Don Frederico Gamboa	First Secretary of Embassy.
"	Senor Don Rodrigo de Azpiroz	Second Secretary.
"	Senor Don Crisoforo Canseco	Second Secretary.
Netherlands	Jonkheer R. de Marees van Swinderen	Envoy Extraordinary and Minister Plenipotentiary.
"	Baron van Tuyll van Serooskerken	Secretary of Legation.
Nicaragua	Senor Don Luis F. Corea	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Nicolas Veloz	Secretary of Legation.
Panama	Senor Don J. Domingo de Obaldia	Envoy Extraordinary and Minister Plenipotentiary.
Paraguay	Senor Don Cecilio Baez	Envoy Extraordinary and Minister Plenipotentiary.
Persia	Morteza Kahn	Envoy Extraordinary and Minister Plenipotentiary.
Peru	Senor Manuel Alvarez Calderon	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Alfredo A. Calderon	Secretary.
Portugal	Visconde de Alte	Envoy Extraordinary and Minister Plenipotentiary.
Russia	Comte Cassini	Ambassador Extraordinary and Plenipotentiary.
"	Mr. Theodore Hansen	First Secretary of Embassy.
"	Mr. Bobroff	Second Secretary.
"	Colonel Raspopoff	Military Attache.
"	Commander Boutakoff	Naval Attache.
"	Baron E. Schilling	Attache.
Salvador	Mr. Rafael S. Lopez	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Frederico Mejia	Secretary of Legation.
Siam	Phya Akharaz Varadhara	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Edward H. Loftus	Counselor of Legation.
Spain	Senor Don Emelio de Ojeda	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Juan Riano	First Secretary of Legation.
"	Senor Don Manuel Walls y Merino	Second Secretary of Legation.
"	Lieut.-Col. Federico de Monteverde	Military Attache.
Sweden and Norway	Mr. A. Grip	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. C. Hauge	Secretary of Legation.
Switzerland	Mr. Fernand Du Martheray	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Ernest Probst	Secretary of Legation.
Turkey	Chekib Bey	Envoy Extraordinary and Minister Plenipotentiary.
"	Djelal Munif Bey	First Secretary of Legation.
Uruguay	Senor Dr. Eduardo Aceved Diaz	First Secretary and Charge d'Affaires ad interim.
Venezuela	Senor Don Augusto F. Pulido	First Secretary and Charge d'Affaires ad interim.

Foreign Consuls in the United States.

(In Principal Places. For Foreign Consuls in the City of New York consult Index.)

C. G., Consul-General; C., Consul; V. C., Vice-Consul; C. A., Consular Agent.

ARGENTINE REPUBLIC.

Ala., Mobile, Manuel S. Macias, C.
Cal., San Francisco, George de Urioste, C.
Fla., Apalachicola, William J. Owen.
Ga., Savannah, Andrés E. Moynelo, V. C.
Ill., Chicago, P. L. Hudson, C.
La., New Orleans, Alfred Le Blanc, C.
Me., Bangor, J. Swett Rowe, C.
Md., Baltimore, James F. Ferguson, C.
Mass., Boston, Guillermo McKissock, C.
Pa., Philadelphia, William P. Wilson, C.
Va., Norfolk, Guillermo Klyver, V. C.

AUSTRIA-HUNGARY.

Ala., Mobile, W. F. Stoutz, C.
Cal., San Francisco, Francis Korbel, C.
Fla., Pensacola, H. Baars, V. C.
Ga., Savannah, Edward Karow, V. C.
Ill., Chicago, Alexander Nuber, C.
La., New Orleans, Franz Hindermann, C.
Md., Baltimore, G. Louis Hester, C.
Mass., Boston, Arthur Donner, C.
Mo., St. Louis, Ferdinand Diehm, C.
Pa., Hazleton, vacant, C. A.
Pa., Philadelphia, T. R. von Thodorovitch in charge.
Pa., Pittsburgh, Adalbert Merle, C. G.
P. I., Manila, Alphons Debrunner, C.
S. C., Charleston, Charles Witte, V. C.
Tex., Galveston, John Reymershoffer, C.
Wis., Milwaukee, Anton G. Veith, C.

BELGIUM.

Ala., Mobile, Robert B. du Mont, C.
Cal., San Francisco, R. Halewyck, C.
Col., Denver, J. Mignolet, C.
Ga., Atlanta, Laurent de Give, C.
Ga., Savannah, Leopold Charrier, C.
Ill., Chicago, Ch. Henrotin, C.
Ky., Louisville, St. De Ridder, C.
La., New Orleans, C. S. Schaefer, C.
Mass., Boston, E. S. Mansfield, C.
Mich., Detroit, Théophile François, C.
Mo., St. Louis, L. Seguenot, C.
Pa., Philadelphia, Paul Hagemans, C. G.
P. I., Manila, Dr. P. Verhargen, V. C.
S. C., Charleston, D. McKay Frost, C.
Va., Richmond, W. O. Nolting, C.
Wash., Seattle, E. C. Neufelder, V. C.

BOLIVIA.

Cal., San Francisco, José Aguirre Acléa, C. G.
Ill., Chicago, Frederick Harnwell, C.
Mo., Kansas City, E. R. Heath, Hon. C.
Pa., Philadelphia, Wilfred H. Schoff, Hon. C.

BRAZIL.

Cal., San Francisco, Archibald Barnard, V. C.
La., New Orleans, Charles Dittman, V. C.
Md., Baltimore, Antonio C. de Magalhães, V. C.
Mo., St. Louis, Affonso de Figueiredo, V. C.
Pa., Philadelphia, Napoleon Bonaparte Kelly, V. C.

CHILE.

Cal., San Francisco, E. Mejia, C.
Ill., Chicago, M. J. Steffens, V. C.
Md., Baltimore, R. G. Leupold, C.
Mass., Boston, Horacio N. Fisher, C.
Pa., Philadelphia, Dudley Bartlett, C.

CHINA.

Cal., San Francisco, vacant.
Hawaii, Honolulu, Chang Choh-Fan, C.
Mass., Boston, Stephen W. Nickerson, Hon. V. C.
P. I., Manila, Mun-Yew-Chung, C. G.

COLOMBIA.

Ill., Chicago, Erskine M. Phelps, C.
Mass., Boston, Jorge Vargas Heredia, C.
Mo., St. Louis, J. Arbuckle, C.

COSTA RICA.

Cal., San Francisco, Eucarnacion Mejia, Act. Con.
Ill., Chicago, Berthold Singer, C.
La., New Orleans, Lamar C. Quintero, C.
Md., Baltimore, William A. Riordan, C.
Mass., Boston, Joseph J. Corbett, C.
Pa., Philadelphia, Gustavo Niederlein, C.

DENMARK.

Ala., Mobile, Louis Donald, V. C. for Alabama.
Cal., San Francisco, H. H. Birkholm, C.
Ga., Savannah, J. B. Holst, V. C.
Hawaii, Honolulu, A. R. Macfarlane, C.
Ill., Chicago, Christian H. Hansson, C.
Kan., Kansas City, Jep Hansen Mailand, V. C.
Ky., Louisville, Charles E. Currie, C.
La., New Orleans, Thyge Soegaard, V. C.
Md., Baltimore, Morris Whitridge, V. C.
Mass., Boston, Gustaf Lundberg, C.
Mich., Detroit, Peter Sörensen, V. C.
Minn., St. Paul, John C. Nelson, C.
Mo., St. Louis, C. E. Ramlose, V. C.
Neb., Omaha, T. Olsen, V. C.
O., Cleveland, William Secher, V. C.
Ore., Portland, William Eisen, V. C.
Pa., Philadelphia, J. N. Wallem, V. C.
P. I., Manila, R. H. Wood, C.

DOMINICAN REPUBLIC.

Ill., Chicago, F. W. Job, V. C.
Mass., Boston, Osvald Bazil, C.
Pa., Philadelphia, Thomas B. Wanamaker, C.
Porto Rico, San Juan, J. E. Medina y Cortes, C. G.

ECUADOR.

Cal., San Francisco, Alejandro Noboa, C. G.
Ill., Chicago, Luis Millet, C.
Mass., Boston, Gustavo Preston, C.
Pa., Philadelphia, Cassius A. Green, C.

FRANCE.

Ala., Mobile, Jean Marquès, C. A.
Alaska, Nome City, Albert Schneider, C. A.
Cal., San Francisco, E. M. Louis Lanel, C. G.
Col., Denver, A. Bourquin, C. A.
Ga., Savannah, F. Chastanet, V. C.
Hawaii, Honolulu, Jean A. Vizzavona, V. C.
Ill., Chicago, Henri Antoine Joseph Mérou, C.
Ky., Louisville, Michel Hermann, C. A.
La., New Orleans, Pierre M. Richard, C. G.
Md., Baltimore, Léonce Rabillon, C. A.
Mass., Boston, Duncan Bailly Blanchard, C. A.
Mich., Detroit, Joseph Belanger, C. A.
Minn., St. Paul, François Célestin Boucher, C. A.
Mo., St. Louis, Louis Seguenot, C. A.
O., Cincinnati, Eugene C. Pecley, C. A.
Ore., Portland, Charles Henri Labbé, C. A.
Pa., Philadelphia, Edouard Pesoli, C.
P. I., Manila, Charles A. Pinard, C. G.
P. R., San Juan, Geo. A. Gaston, V. C.
Tex., Galveston, Auguste Marie Jouve, V. C.
Wash., Seattle, P. J. B. Joujou-Roche, C. A.

GERMANY.

Ala., Mobile, E. Holzborn, C.
Cal., San Francisco, Adolph Rosenthal, C. G.
Col., Denver, Oswald Lohan, V. C.
D. C., Washington, Gustave Dittmar, C. A.
Ga., Savannah, Ernst Eichhorn, C.
Hawaii, Honolulu, H. A. Isenberg, C.
Ill., Chicago, Walther Wever, C.
La., New Orleans, F. von Nordenflycht, C.
Md., Baltimore, Georg A. von Lingen, C.
Mass., Boston, Wilhelm T. Reincke, C.
Mo., St. Louis, Frederich Rieloff, C.
N. C., Wilmington, George L. Peschau, C.
O., Cincinnati, Karl Pollier, C.
Ore., Portland, Oswald Lohan, Acting C.
Pa., Philadelphia, Ferdinand Ritschl, C.
P. I., Manila, Franz Grunenwald, C.
P. R., Ponce, Julius Wurbach, V. C.
S. C., Charleston, Charles Otto Witte, C.
Tex., Galveston, Julius Runge, C.
Va., Richmond, Carl E. Vietor, C.
Wash., Tacoma, Hans Giese, C.

GREAT BRITAIN.

Ala., Mobile, Edmund J. Seiders, V. C.
Cal., San Francisco, Courtenay W. Bennett, C. G.
Col., Denver, Harold V. Pearce, V. C.
Fla., Jacksonville, Edward Sudlow, V. C.
Fla., Key West, W. J. H. Taylor, V. C.
Ga., Savannah, W. R. de Coetlogou, C.
Hawaii, Honolulu, William R. Hoare, C.
Ill., Chicago, Alexander Finn, C.
La., New Orleans, H. T. Carew-Hunt, C.
Me., Portland, John Bernard Keating, V. C.
Md., Baltimore, Gilbert Fraser, C.

FOREIGN CONSULS IN THE UNITED STATES—*Continued.*

Mass., Boston, William Wyndham, C.
Miss., Biloxi, J. J. Lemon, V. C.
Mo., St. Louis, Western Bascome, V. C.
Mo., Kansas City, Frank S. Young, V. C.
Neb., Omaha, Mathew Alexander Hall, V. C.
N. C., Wilmington, James Sprunt, V. C.
Ore., Portland, James Laidlaw, C.
Pa., Philadelphia, Wilfred Powell, C.
P. I., Manila, William J. Kenny, C. G.
P. I., Cebu, Chas. A. Fulcher, V. C.
Porto Rico, San Juan, Wm. B. Churchward, C.
R. I., Providence, George A. Stockwell, V. C.
S. C., Charleston, Alexander Harkness, V. C. C.
Tex., Galveston, Horace Dickinson Nugent, C.
Va., Richmond, Philip Arthur Sherard Brine, V. C.
Wash., Seattle, Bernard Pelly, V. C.

GREECE.

Cal., San Francisco, Henry S. Martin, C.
Ill., Chicago, Nikolaos Sallopoulos, C.
Mass., Boston, Demosthenes Th. Timayenis, C.
Mo., St. Louis, D. Jannopoulos, V. C.
Pa., Philadelphia, S. Edwin Megargee, C.

GUATEMALA.

Cal., San Francisco, Felipe Galicia, C. G.
Ill., Chicago, George F. Stone, Hon. C.
Mass., Boston, Benjamin Preston Clark, Hon. C.
Mo., St. Louis, L. D. Kingsland, Hon. C. G.

HAYTI.

Ga., Savannah, T. B. Harris, V. C.
Ill., Chicago, Cuthbert Singleton, C.
Mass., Boston, Benjamin C. Clark, V. C.

HONDURAS.

Cal., San Francisco, Benjamin Bloon, C. G.
Ill., Chicago, George F. Stone, C. G.
La., New Orleans, J. J. Fernandez, C. G.
Md., Baltimore, C. Morton Stewart, Jr., C. G.

ITALY.

Ala., Mobile, A. Festorazzi, C. A.
Cal., San Francisco, Carlo Filippo Serra, C.
Ct., New Haven, Michele Riccio, C. A.
Fla., Pensacola, G. B. Cafiero, C. A.
Ga., Savannah, Trapani Luigi, C. A.
Hawaii, Honolulu, F. A. Schaefer, C.
Ill., Chicago, Antonio Ladislao Rozwadowski, C.
La., New Orleans, Giacomo Fara Forni, C.
Md., Baltimore, Prospero Schiaffino, C. A.
Mich., Detroit, C. Pietro di Antonio, C. A.
Mass., Boston, O. Gaetani d'A. di Castelmola, C.
Mo., St. Louis, Domenico Ginocchio, C. A.
O., Cleveland, Nicola Cerri, C. A.
Ore., Portland, F. C. d'Olivola.
Pa., Philadelphia, Gerolamo Naselli, C.
Pa., Pittsburgh, Lionello Scelsi, V. C.
R. I., Providence, M. Vervena, C. A.
S. C., Charleston, Giovanni Sottile, C. A.
Tex., Galveston, C. Nicolini, C. A.
Va., Norfolk, Arturo Parati, C. A.
Wash., Seattle, Giovanni R. Frank Villa, C. A.

JAPAN.

Ala., Mobile, Wm. P. Hutchison, Hon. V. C.
Cal., San Francisco, Kisaburo Uyeno, C.
Hawaii, Honolulu, Miki Saitow, C.
Ill., Chicago, Shimidzu Siezaburo, C.
La., New Orleans, John Walker Phillips, Hon. C.
Ore., Portland, Tenneji Aiba, C. A.
Pa., Philadelphia, J. M. McFadden, Hon. C.
Wash., Seattle, Saburo Hisamidzu, C. G.

LIBERIA.

Mass., Boston, Charles Hall Adams, C. G.
Pa., Philadelphia, Thomas J. Hunt, C.

MEXICO.

Ala., Mobile, L. D. Le Baron, V. C.
Ariz., Phoenix, Augustin Piña, C.
Cal., San Francisco, Dr. Plutarco Ornelas, C. G.
Ill., Chicago, Felipe Berriozábal, C.
La., New Orleans, Anselmo de la Portilla, C.
Md., Baltimore, José V. Dosal, C.
Mass., Boston, Arturo P. Cushing, C.
Mo., St. Louis, Rafael P. Serrano, C.
O., Cincinnati, Ernesto Subikurski, C.
Pa., Philadelphia, Julio W. Baz, C.
Tex., Galveston, Angel G. de la Torre, C.
Va., Norfolk, A. C. Humphreys, V. C.

NETHERLANDS.

Cal., San Francisco, G. J. G. Marsily, C.
Ill., Chicago, G. Birkhoff, Jr., C.
La., New Orleans, W. J. Hammond, C.
Md., Baltimore, R. H. Mottu, C.
Mass., Boston, C. V. Dasey, C.
Minn., St. Paul, Theodore F. Koch, V. C.
Mo., St. Louis, B. B. Haagsma, C.
O., Cincinnati, F. Matt, C.
Pa., Philadelphia, Arnold Katz, V. C.
Tex., Galveston, E. S. Flint, C.

NICARAGUA.

Cal., San Francisco, Dr. F. R. Mayorga, C. G.
Ill., Chicago, George F. Stone, C. G.
La., New Orleans, Ramon Echazearreta, C.
Mass., Boston, Charles H. Adams, C.
Pa., Philadelphia, C. A. Green, C.

PARAGUAY.

D. C., Washington.

PERU.

Cal., San Francisco, Enrique Grau, C.
Pa., Philadelphia, Wilfredo H. Schoff, Hon. C.

PORTUGAL.

Cal., San Francisco, Ignacio R. da Costa Duarte, C.
Ill., Chicago, S. Chapman Simms, V. C.
La., New Orleans, Maurice Generelly, V. C.
Md., Baltimore, Frank Frik, Jr., V. C.
Mass., Boston, Viscount de Valle da Costa, C.
Pa., Philadelphia, John Mason, V. C.

RUSSIA.

Ala., Mobile, Murray Wheeler, V. C.
Cal., San Francisco, Paul Kozakévitch, C.
Ga., Savannah, W. W. Williamson, V. C.
Ill., Chicago, Albert Schlippenbach, C.
Md., Baltimore, Charles Nitze, V. C.
Mass., Boston, Charles F. Wyman, V. C.
Ore., Portland, Gustave Wilson, V. C.
Pa., Philadelphia, William R. Tucker, V. C.

SALVADOR.

Cal., San Francisco, Eucarnacion Mejia, C. G.
Mass., Boston, Geo. A. Lewis, Hon. C.

SPAIN.

Ala., Mobile, Luis Marty Moragues, Hon. V. C.
Cal., San Francisco, O. M. G. y Echevarria, Hon. V. C.
Ill., Chicago, Berthold Singer, Hon. V. C.
La., New Orleans, Paul Geiffi, Hon. V. C.
Md., Baltimore, Prospero Schiaffino, Hon. V. C.
Mo., St. Louis, José M. Trigo de Claver, V. C.
Pa., Philadelphia, Horatio C. Newcomb, Hon. V. C.
P. I., Manila, Emilio de P. y Blesa, C. G.
Porto Rico, San Juan, E. de V. y San Miguel, C.

SWEDEN AND NORWAY.

Ala., Mobile, Louis Donald, V. C.
Cal., San Francisco, Knud H. Lund, C.
Ill., Chicago, J. R. Lindgren, V. C.
La., New Orleans, Pearl Wight, V. C.
Mass., Boston, Gjert Lootz, V. C.
Minn., St. Paul, Engelbreth H. Hobe, V. C.
Mo., St. Louis, Fredrik Waage, V. C.
Neb., Omaha, Emric M. Stenberg, V. C.
Pa., Philadelphia, J. N. Wallem, V. C.
S. C., Charleston, Carl Otto Witte, V. C.

SWITZERLAND.

Cal., San Francisco, Antoine Borel, C.
Ill., Chicago, Arnold Hollinger, C.
Mo., St. Louis, Jacques Buff, C.
Pa., Philadelphia, R. Korradi, C.

TURKEY.

Cal., San Francisco, George E. Hall, C. G.
D. C., Washington, Dr. Schoenfeld, C. G.
Ill., Chicago, Charles Henrotin, C. G.
Mass., Boston, Mr. Macomber, Hon. C. G.

URUGUAY.

Ill., Chicago, Juan Moffit, C.
Mass., Boston, Arthur Carroll, V. C.
Pa., Philadelphia, Antonio Sans, C.

VENEZUELA.

Cal., San Francisco, Adolph Canal, Hon. C.
Ill., Chicago, Pedro Alvizua, Hon. C.
O., Cincinnati, Paul T. Walker, Hon. C.
Pa., Philadelphia, F. Salcedo Ochoa, C.

Party Divisions

IN THE HOUSE OF REPRESENTATIVES, 58TH AND 59TH CONGRESSES.

States.	Fifty-eighth Congress.*			Fifty-ninth Congress.*		
	Dem.	Rep.	Pop.	Dem	Rep.	Lab.
Alabama	9	..	..	9	..	..
Arkansas	7	..	..	7	..	..
California	1	5	2	..	8	..
Colorado	1	2	..	..	3	..
Connecticut	..	5	..	..	5	..
Delaware	1	..	..	..	1	..
Florida	3	..	..	3	..	..
Georgia	11	..	..	11	..	..
Idaho	..	1	..	..	1	..
Illinois	8	17	..	1	24	..
Indiana	4	9	..	2	11	..
Iowa	1	10	..	..	11	..
Kansas	..	8	..	..	8	..
Kentucky	10	1	..	9	2	..
Louisiana	7	..	..	7	..	..
Maine	..	4	..	..	4	..
Maryland	2	4	..	3	3	..
Massachusetts	4	10	..	3	11	..
Michigan	1	11	..	..	12	..
Minnesota	1	8	..	..	9	..
Mississippi	8	..	..	8	..	..
Missouri	15	1	..	7	9	..
Montana	..	1	..	..	1	..
Nebraska	1	5	..	..	6	..

States.	Fifty-eighth Congress.*			Fifty-ninth Congress.*		
	Dem.	Rep.	Pop.	Dem.	Rep.	Lab.
Nevada	1	..	..	1	..	..
New Hampshire	..	2	..	..	2	..
New Jersey	3	7	..	1	9	..
New York	17	20	..	11	26	..
North Carolina	10	..	..	9	1	..
North Dakota	..	2	..	..	2	..
Ohio	4	17	..	1	20	..
Oregon	..	2	..	..	2	..
Pennsylvania	4	†27	..	1	31	..
Rhode Island	1	1	..	1	1	..
South Carolina	7	..	..	7	..	..
South Dakota	..	2	..	..	2	..
Tennessee	8	2	..	8	2	..
Texas	‡15	..	..	16	..	..
Utah	..	1	..	..	1	..
Vermont	..	2	..	..	2	..
Virginia	9	1	..	9	1	..
Washington	..	3	..	..	3	..
West Virginia	..	5	..	..	5	..
Wisconsin	1	10	..	1	10	..
Wyoming	..	1	..	..	1	..
Total	175	207	2	136	250	0

* As constituted at the beginning of the Congress. † One vacancy. ‡ One vacancy.

PARTY DIVISIONS IN CONGRESS SINCE THE FORMATION OF THE REPUBLICAN PARTY IN 1856.

Congresses.	Years.	Senate.					House of Representatives.				
		Dem.	Rep.	Amer.	Union.	Ind.	Dem.	Rep.	Amer.	Union.	Ind.
XXXV	1857-1859	39	20	5	..	..	131	92	14	..	..
XXXVI	1859-1861	38	26	2	..	..	101	113	23	..	..
XXXVII	1861-1863*	10	31	..	2	..	42	106	..	28	..
XXXVIII	1863-1865*	9	36	..	5	..	75	102	..	..	9
XXXIX	1865-1867	11	41	..	..	..	40	145	..	..	..
XL	1867-1869	11	42	..	..	..	49	143	..	..	..
XLI	1869-1871	11	58	..	..	..	78	151	..	..	..
XLII	1871-1873	17	57	..	..	..	103	138	..	..	5†
XLIII	1873-1875	20	47	..	..	7†	92	194	..	..	14
XLIV	1875-1877	29	43	..	..	2†	168	107	..	..	..
XLV	1877-1879	39	36	..	..	1†	151	142	..	..	..
XLVI	1879-1881	44	32	..	..	..	148	129	..	..	16‡
XLVII	1881-1883	38	37	..	..	1§	138	146	..	..	10‡
XLVIII	1883-1885	36	40‖	..	..	..	198	124	..	..	1‡
XLIX	1885-1887	34	42	..	..	..	204	120	..	..	1‡
L	1887-1889	37	39	..	..	..	168	153	..	..	4
LI	1889-1891	37	39	..	..	..	159	166	..	..	..
LII	1891-1893	39	47	..	..	2¶	236	88	..	..	8¶
LIII**	1893-1895	44	38	..	..	3¶	220	126	..	..	8¶
LIV	1895-1897	39	42	..	..	5¶	104	246	..	..	7¶
LV	1897-1899	34	46	..	..	10‡‡	134§§	206	..	..	16¶¶
LVI	1899-1901	26	53	..	..	11¶¶¶	163	185	..	..	9‡‡‡
LVII	1901-1903	29	56	..	..	3§§§	153	198	..	..	5‖‖‖
LVIII	1903-1905	32	58	..	..	..	174	206	..	..	2***
LVIX	1905-1907	32	58	...	..	..	250	136	...	...	..

Parties as constituted at the beginning of each Congress are given. These figures were liable to change by contests for seats, etc.

* During the Civil War most of the Southern States were unrepresented in Congress.

† Liberal Republicans. ‡ Greenbackers. § David Davis, Independent, of Illinois.

‖ Two Virginia Senators were Readjusters, and voted with the Republicans.

¶ People's party, except that in the House of Representatives of the Fifty-fourth Congress one member is classed as Silver party.

** Three Senate seats were vacant (and continued so) and two Representative seats were unfilled (Rhode Island had not yet effected a choice) when the session began. Rhode Island subsequently elected two Republicans.

‡‡ Five Populists, two Silver party, three Independents. §§ Including fifteen members classed as Fusionists. ¶¶ Including three members classed as Silver party. There was one vacancy.

‡‡‡ Six Populists, three Silver party.

¶¶¶ Five Populists, one Silver party, two Independents, and three vacancies.

‖‖‖ Three Populists, one Silver party, one Fusion party, one vacancy.

§§§ One Populist, one Silver party, one Fusionist, two vacancies.

*** Two Union Labor and two vacancies—one Democratic, one Republican.

The Fifty-eighth Congress.

BEGAN MARCH 4, 1903, AND ENDS MARCH 4, 1905.

SENATE.

President pro tempore.....William P. Frye, R., of Maine.
Secretary.....Charles G. Bennett, R., of New York.

Terms Expire.	*Senators.*	*P. O. Address.*
	ALABAMA.	
1907	John T. Morgan, D.	Selma.
1909	Edmund W. Pettus, D.	Selma.
	ARKANSAS.	
1907	James H. Berry, D.	Bentonville.
1909	James P. Clarke, D.	Little Rock.
	CALIFORNIA.	
1905	Thomas R. Bard, R.	Hueneme.
1909	George C. Perkins, R.	Oakland.
	COLORADO.	
1907	T. MacD. Patterson, D.	Denver.
1909	Henry M. Teller, D.	Central City.
	CONNECTICUT.	
1905	Joseph R. Hawley, R.	Hartford.
1909	Orville H. Platt, R.	Meriden.
	DELAWARE.	
1905	L. Heisler Ball, R.	Faulkland.
1907	J. Frank Allee, R.	Dover.
	FLORIDA.	
1905	James P. Taliaferro, D.	Jacksonville.
1909	Stephen R. Mallory, D.	Pensacola.
	GEORGIA.	
1907	Augustus O. Bacon, D.	Macon.
1909	Alexander S. Clay, D.	Marietta.
	IDAHO.	
1907	Fred. T. Dubois, D.	Blackfoot.
1909	Welden B. Heyburn, R.	Wallace.
	ILLINOIS.	
1907	Shelby M. Cullom, R.	Springfield.
1909	Albert J. Hopkins, R.	Aurora.
	INDIANA.	
1905	Albert J. Beveridge, R.	Indianapolis.
1909	Charles W. Fairbanks, R.	Indianapolis.
	IOWA.	
1907	Jona. P. Dolliver, R.	Fort Dodge.
1909	William B. Allison, R.	Dubuque.
	KANSAS.	
1907	Joseph R. Burton, R.	Abilene.
1909	Chester I. Long, R.	Medicine Lodge
	KENTUCKY.	
1907	J. S. C. Blackburn, D.	Versailles.
1909	James B. McCreary, D.	Richmond.
	LOUISIANA.	
1907	Murphy J. Foster, D.	Franklin.
1909	Samuel D. McEnery, D.	New Orleans.
	MAINE.	
1905	Eugene Hale, R.	Ellsworth.
1907	William P. Frye, R.	Lewiston.
	MARYLAND.	
1905	Louis E. McComas, R.	Williamsport.
1909	Arthur P. Gorman, D.	Laurel.
	MASSACHUSETTS.	
1905	Henry Cabot Lodge, R.	Nahant.
1907	Winthrop M. Crane, R.	Dalton.
	MICHIGAN.	
1905	Julius C. Burrows, R.	Kalamazoo.
1907	Russell A. Alger, R.	Detroit.
	MINNESOTA.	
1905	Moses E. Clapp, R.	St. Paul.
1907	Knute Nelson, R.	Alexandria.
	MISSISSIPPI.	
1905	Hernando D. Money, D.	Carrollton.
1907	Anselm J. McLaurin, D.	Brandon.
	MISSOURI.	
1905	Francis M. Cockrell, D.	Warrensburg.
1909	William J. Stone, D.	St. Louis.
	MONTANA.	
1905	Paris Gibson, D.	Great Falls.
1907	William A. Clark, D.	Butte.
	NEBRASKA.	
1905	Charles H. Dietrich, R.	Hastings.
1907	Joseph S. Millard, R.	Omaha.
	NEVADA.	
1905	William M. Stewart, R.	Carson City.
1909	Francis G. Newlands D.	Reno.
	NEW HAMPSHIRE.	
1907	Henry E. Burnham, R.	Manchester.
1909	Jacob H. Gallinger, R.	Concord.
	NEW JERSEY.	
1905	John Kean, R.	Elizabeth.
1907	John F. Dryden, R.	Newark.
	NEW YORK.	
1905	Chauncey M Depew, R.	New York.
1909	Thomas C. Platt, R.	Owego.
	NORTH CAROLINA.	
1907	Fernifold M. Simmons, D.	Raleigh.
1909	Lee S. Overman, D.	Salisbury.
	NORTH DAKOTA.	
1905	Porter J. McCumber, R.	Wahpeton.
1909	H. C. Hansbrough, R.	Devil's Lake.
	OHIO.	
1905	Charles Dick, R.	Akron.
1909	Joseph B. Foraker, R.	Cincinnati.
	OREGON.	
1907	John H. Mitchell, R.	Portland.
1909	Charles W. Fulton, R.	Astoria.
	PENNSYLVANIA.	
1905	Philander C. Knox, R.	Valley Forge.
1909	Boies Penrose, R.	Philadelphia.
	RHODE ISLAND.	
1905	Nelson W. Aldrich, R.	Providence.
1907	George P. Wetmore, R.	Newport.
	SOUTH CAROLINA.	
1907	Benjamin R. Tillman, D.	Trenton.
1909	Asbury C. Latimer, D.	Belton.
	SOUTH DAKOTA.	
1907	Robert J. Gamble, R.	Yankton.
1909	Albert B. Kittridge, R.	Sioux Falls.
	TENNESSEE.	
1905	William B. Bate, D.	Nashville.
1907	Edward W. Carmack, D.	Memphis.
	TEXAS.	
1905	Charles A. Culberson, D.	Dallas.
1907	Joseph W. Bailey, D.	Gainesville.
	UTAH.	
1905	Thomas Kearns, R.	Salt Lake City.
1909	Reed Smoot, R.	Provo.
	VERMONT.	
1905	Redfield Proctor, R.	Proctor.
1909	William P. Dillingham, R.	Waterbury.
	VIRGINIA.	
1905	John W. Daniel, D.	Lynchburg.
1907	Thomas S. Martin, D.	Scottsville.
	WASHINGTON.	
1905	Addison G. Foster, R.	Tacoma.
1909	Levi Ankeny, R.	Walla Walla.
	WEST VIRGINIA.	
1905	Nathan B. Scott, R.	Wheeling.
1907	Stephen B. Elkins, R.	Elkins.
	WISCONSIN.	
1905	Joseph V. Quarles, R.	Milwaukee.
1909	John C. Spooner, R.	Madison.
	WYOMING.	
1905	Clarence D. Clark, R.	Evanston.
1907	Francis E. Warren, R.	Cheyenne.

Total number of Senators 90, of whom 57 are Republicans and 33 Democrats.

Daniel M. Ramsdell, sergeant-at-arms; Edward Everett Hale, chaplain. The salary of a Senator is $5,000 per annum. Congress each session votes an appropriation of 20 cents per mile for travelling to and from the seat of government.

HOUSE OF REPRESENTATIVES.

Speaker.....Joseph G. Cannon, Rep., of Illinois.
Clerk.....Alexander McDowell, Rep., of New York.

ALABAMA.

Dist.	*Representative.*	*Politics.*	*P. O. Address.*
1	George W. Taylor*	Dem.	Demopolis.
2	Arlosto A. Wiley*	Dem.	Montgomery.
3	Henry D. Clayton*	Dem.	Eufaula.
4	Sidney J. Bowie*	Dem.	Anniston.
5	J. Thomas Heflin	Dem.	Lafayette.
6	John H. Bankhead*	Dem.	Fayette.
7	John L. Burnett*	Dem.	Gadsden.
8	William Richardson*	Dem.	Huntsville.
9	Oscar W. Underwood*	Dem.	Birmingham.

ARKANSAS.

1	R. Bruce Macon	Dem.	Helena.
2	S. Brundidge, Jr.*	Dem.	Searcy.
3	Hugh A. Dinsmore*	Dem.	Fayetteville.
4	John S. Little*	Dem.	Greenwood.
5	Charles C. Reid	Dem.	Morrillton.
6	Joseph J. Robinson	Dem.	Lonoke.
7	Robert M. Wallace	Dem.	Magnolia.

CALIFORNIA.

1	James N. Gillette	Rep.	Eureka.
2	Theodore A. Bell	Dem.	Napa.
3	Joseph R. Knowland	Rep.	Alameda.
4	E. J. Livernash	U.L.	San Francisco.
5	William J. Wynn	U.L.	San Francisco.
6	James C. Needham*	Rep.	Modesto.
7	James McLachlan*	Rep.	Pasadena.
8	Milton J. Daniels	Rep.	Riverside.

COLORADO.

At Large.

	Franklin E. Brooks	Rep.	Colorado Springs.
1	Robert W. Bonynge	Rep.	Denver.
2	Herschel M. Hogg	Rep.	Telluride.

CONNECTICUT.

At Large.

	George L. Lilley	Rep.	Waterbury.
1	E. Stevens Henry*	Rep.	Rockville.
2	Nehemiah D. Sperry*	Rep.	New Haven.
3	Frank B. Brandegee	Rep.	New London.
4	Ebenezer J. Hill*	Rep.	Norwalk.

DELAWARE.

1	Henry M. Houston	Dem.	Millsboro.

FLORIDA.

1	Stephen M. Sparkman*	Dem.	Tampa.
2	Robert W. Davis*	Dem.	Palatka.
3	William B. Lamar	Dem.	Monticello.

GEORGIA.

1	Rufus E. Lester*	Dem.	Savannah.
2	James M. Griggs*	Dem.	Dawson.
3	Elijah B. Lewis*	Dem.	Montezuma.
4	Wm. C. Adamson*	Dem.	Carrollton.
5	L. F. Livingston*	Dem.	Covington.
6	Charles L. Bartlett*	Dem.	Macon.
7	John W. Maddox*	Dem.	Rome.
8	William M. Howard*	Dem.	Lexington.
9	Farish C. Tate*	Dem.	Jasper.
10	Thos. W. Hardwick	Dem.	Sanderville.
11	Wm. G. Brantley*	Dem.	Brunswick.

IDAHO.

1	Burton L. French	Rep.	Moscow.

ILLINOIS.

1	Martin Emerich	Dem.	Chicago.
2	James R. Maan*	Rep.	Chicago.
3	William W. Wilson	Rep.	Chicago.
4	George P. Foster*	Dem.	Chicago.
5	James McAndrews*	Dem.	Chicago.
6	William Lorimer†	Rep.	Chicago.
7	Philip Knopf	Rep.	Chicago.
8	William F. Mahony*	Dem.	Chicago.
9	Henry S. Boutell*	Rep.	Chicago.
10	George E. Foss*	Rep.	Chicago.
11	Howard M. Snapp	Rep.	Joliet.
12	Charles E. Fuller	Rep.	Belvidere.
13	Robert R. Hitt*	Rep.	Mount Morris.
14	Benjamin F. Marsh†	Rep.	Warsaw.
15	George W. Prince*	Rep.	Galesburg.

ILLINOIS—*Continued.*

Dist.	*Representative.*	*Politics.*	*P. O. Address.*
16	Joseph V. Graff*	Rep.	Peoria.
17	John A. Sterling	Rep.	Bloomington.
18	Joseph G. Cannon*	Rep.	Danville.
19	Vespasian Warner*	Rep.	Clinton.
20	Henry T. Rainey	Dem.	Carrollton.
21	Ben. F. Caldwell*	Dem.	Chatham.
22	Wm. A. Rodenburg†	Rep.	East St. Louis.
23	Joseph B. Crowley*	Dem.	Robinson.
24	James R. Williams*	Dem.	Carmi.
25	George W. Smith*	Rep.	Murphysboro.

INDIANA.

1	James A. Hemenway*	Rep.	Booneville.
2	Robert W. Miers*	Dem.	Bloomington.
3	William T. Zenor*	Dem.	Corydon.
4	Francis M. Griffith*	Dem.	Vevay.
5	Elias S. Holliday*	Rep.	Brazil.
6	James E. Watson*	Rep.	Rushville.
7	Jesse Overstreet*	Rep.	Indianapolis.
8	George W. Cromer*	Rep.	Muncie.
9	Charles B. Landis*	Rep.	Delphi.
10	E. D. Crumpacker*	Rep.	Valparaiso.
11	Frederick Landis	Rep.	Logansport.
12	James M. Robinson*	Dem.	Fort Wayne.
13	Abraham L. Brick*	Rep.	South Bend.

IOWA.

1	Thomas Hedge*	Rep.	Burlington.
2	Martin J. Wade	Dem.	Iowa City.
3	Benj. P. Birdsall	Rep.	Clarion.
4	Gilbert N. Haugen*	Rep.	Northwood.
5	Robert G. Cousins*	Rep.	Tipton.
6	John F. Lacey*	Rep.	Oskaloosa.
7	John A. T. Hull*	Rep.	Des Moines.
8	William P. Hepburn*	Rep.	Clarinda.
9	Walter I. Smith*	Rep.	Council Bluffs.
10	James P. Conner*	Rep.	Denison.
11	Lot Thomas*	Rep.	Storm Lake.

KANSAS.

At Large.

	Charles F. Scott*	Rep.	Iola.
1	Charles Curtis*	Rep.	Topeka.
2	Justin D. Bowersock*	Rep.	Lawrence.
3	Philip P. Campbell	Rep.	Pittsburgh.
4	James M. Miller*	Rep.	Council Grove.
5	Wm. A. Calderhead*	Rep.	Marysville.
6	William A. Reeder*	Rep.	Logan.
7	Victor Murdock	Rep.	Wichita.

KENTUCKY.

1	Ollie James	Dem.	Marion.
2	Augustus O. Stanley	Dem.	Henderson.
3	John S. Rhea†	Dem.	Russellville.
4	David H. Smith*	Dem.	Hodgensville.
5	Swanger Sherley	Dem.	Louisville.
6	D. Linn Gooch*	Dem.	Covington.
7	South Trimble*	Dem.	Frankfort.
8	George G. Gilbert*	Dem.	Shelbyville.
9	James N. Kehoe*	Dem.	Maysville.
10	Frank A. Hopkins	Dem.	Prestonsburg.
11	W. Godfrey Hunter†	Rep.	Burksville.

LOUISIANA.

1	Adolph Meyer*	Dem.	New Orleans.
2	Robert C. Davey*	Dem.	New Orleans.
3	Robert F. Broussard*	Dem.	New Iberia.
4	Phanor Brazeale*	Dem.	Natchitoches.
5	Joseph E. Ransdell*	Dem.	Lake Providence.
6	Samuel M. Robertson*	Dem.	Baton Rouge.
7	Arsené P. Pujo	Dem.	Lake Charles.

MAINE.

1	Amos L. Allen*	Rep.	Alfred.
2	Charles E. Littlefield*	Rep.	Rockland.
3	Edwin C. Burleigh*	Rep.	Augusta.
4	Llewellyn Powers*	Rep.	Houlton.

MARYLAND.

Dist.	Representative.	Politics.	P. O. Address.
1	W. H. Jackson*	Rep.	Salisbury.
2	J. F. C. Talbott†	Dem.	Lutherville.
3	Frank C. Wachter*	Rep.	Baltimore.
4	James W. Denny†	Dem.	Baltimore.
5	Sydney E. Mudd*	Rep.	La Plata.
6	George A. Pearre*	Rep.	Cumberland.

MASSACHUSETTS.

1	George P. Lawrence*	Rep.	North Adams.
2	Frederick H. Gillett*	Rep.	Springfield.
3	John R. Thayer*	Dem.	Worcester.
4	Charles Q. Tirrell*	Rep.	Natick.
5	Butler Ames	Rep.	Lowell.
6	Aug. P. Gardner	Rep.	Hamilton.
7	Ernest W. Roberts*	Rep.	Chelsea.
8	Samuel W. McCall*	Rep.	Winchester.
9	John A. Keliher	Dem.	Boston.
10	William S. McNary	Dem.	Boston.
11	John A. Sullivan	Dem.	Boston.
12	Samuel L. Powers*	Rep.	Newton.
13	William S. Greene*	Rep.	Fall River.
14	William C. Lovering*	Rep.	Taunton.

MICHIGAN.

1	Alfred Lucking	Dem.	Detroit.
2	Chas. E. Townsend	Rep.	Jackson.
3	Washington Gardner*	Rep.	Albion.
4	Edw. L. Hamilton*	Rep.	Niles.
5	William A. Smith*	Rep.	Grand Rapids.
6	Samuel W. Smith*	Rep.	Pontiac.
7	Henry McMoran	Rep.	Port Huron.
8	Joseph W. Fordney*	Rep.	Saginaw.
9	Roswell P. Bishop*	Rep.	Ludington.
10	George A. Loud	Rep.	Au Sable.
11	Arch. B. Darragh*	Rep.	St. Louis.
12	H. Olin Young	Rep.	Ishpeming.

MINNESOTA.

1	James A. Tawney*	Rep.	Winona.
2	James T. McCleary*	Rep.	Mankato.
3	Charles R. Davis	Rep.	St. Peter.
4	Frederick C. Stevens*	Rep.	St. Paul.
5	John Lind†	Dem.	Minneapolis.
6	Charles B. Buckman	Rep.	Little Falls.
7	Andrew J. Volstead	Rep.	Granite Falls.
8	J. Adam Bede	Rep.	Pine City.
9	Halvor Steenerson	Rep.	Crookston.

MISSISSIPPI.

1	E. S. Chandler, Jr.*	Dem.	Corinth.
2	Thomas Spight*	Dem.	Ripley.
3	B. G. Humphreys	Dem.	Greenville
4	Wilson S. Hill	Dem.	Winona.
5	Adam M. Byrd	Dem.	Philadelphia
6	Eaton J. Bowers	Dem.	Bay St. Louis.
7	Frank A. McLean*	Dem.	Gloster.
8	John S. Williams*	Dem.	Yazoo City.

MISSOURI.

1	James T. Lloyd*	Dem.	Shelbyville.
2	William W. Rucker*	Dem.	Keytesville.
3	John Dougherty*	Dem.	Liberty.
4	Charles F. Cochran*	Dem.	St. Joseph.
5	William S. Cowherd*	Dem.	Kansas City.
6	D. A. De Armond*	Dem.	Butler.
7	C. W. Hamlin	Dem.	Springfield.
8	D. W. Shackleford*	Dem.	Jefferson City.
9	Champ Clark*	Dem.	Bowling Green.
10	Richard Bartholdt*	Rep.	St. Louis.
11	John T. Hunt	Dem.	St. Louis.
12	James J. Butler	Dem.	St. Louis.
13	Edward Robb*	Dem.	Perryville
14	Willard D. Vandiver*	Dem.	Cape Girardeau.
15	Mæcenas E. Benton*	Dem.	Neosho.
16	Robert Lamar	Dem.	Houston.

MONTANA.

1	Joseph M. Dixon	Rep.	Missoula.

NEBRASKA.

1	Elmer J. Burkett*	Rep.	Lincoln.
2	Gilbert M. Hitchcock	Dem.	Omaha.
3	John J. McCarthy	Rep.	Ponca.
4	Edmund H. Hinshaw	Rep.	Fairbury.
5	George W. Norris	Rep.	McCook.
6	Moses P. Kinkaid	Rep.	O'Neill.

NEVADA.

Dist.	Representative.	Politics.	P. O. Address.
1	Clarence D. Van Duzer	Dem.	Tonopah.

NEW HAMPSHIRE.

1	Cyrus A. Sulloway*	Rep.	Manchester.
2	Frank D. Currier*	Rep.	Canaan.

NEW JERSEY.

1	H. C. Loudenslager*	Rep.	Paulsboro.
2	John J. Gardner*	Rep.	Atlantic City.
3	Benjamin F. Howell*	Rep.	New Brunswick.
4	Ira W. Wood	Rep.	Trenton.
5	Charles N. Fowler*	Rep.	Elizabeth.
6	William Hughes	Dem.	Paterson.
7	R. Wayne Parker*	Rep.	Newark.
8	William H. Wiley	Rep.	East Orange.
9	Allan Benny	Dem.	Bayonne.
10	Allan L. McDermott*	Dem.	Jersey City.

NEW YORK.

1	Townsend Scudder†	Dem.	Brooklyn.
2	George H. Lindsay*	Dem.	Brooklyn.
3	Charles T. Dunwell*	Rep.	Brooklyn.
4	Frank E. Wilson*	Dem.	Brooklyn.
5	Edward M. Bassett	Dem.	Brooklyn.
6	Robert Baker	Dem.	Brooklyn.
7	John J. Fitzgerald*	Dem.	New York.
8	Timothy D. Sullivan	Dem.	New York.
9	Henry M. Goldfogle*	Dem.	New York.
10	William Sulzer*	Dem.	New York.
11	William R. Hearst	Dem.	New York.
12	W. Bourke Cockran†	Dem.	New York.
13	Francis B. Harrison	Dem.	New York.
14	Ira E. Rider	Dem.	New York.
15	William H. Douglas*	Rep.	New York.
16	Jacob Ruppert, Jr.*	Dem.	New York.
17	Frank E. Shober	Dem.	New York.
18	Joseph A. Goulden	Dem.	New York.
19	Norton P. Otis	Rep.	Yonkers.
20	Thomas W. Bradley	Rep.	Waldon.
21	John H. Ketcham*	Rep.	Dover Plains.
22	William H. Draper*	Rep.	Lansingburg.
23	George N. Southwick*	Rep.	Albany.
24	George J. Smith	Rep.	Kingston.
25	Lucius N. Littauer*	Rep.	Gloversville.
26	William H. Flack	Rep.	Malone.
27	James S. Sherman*	Rep.	Utica.
28	Charles L. Knapp*	Rep.	Lowville.
29	Michael E. Driscoll*	Rep.	Syracuse.
30	John W. Dwight	Rep.	Dryden.
31	Sereno E. Payne*	Rep.	Auburn.
32	James Breck Perkins*	Rep.	Rochester.
33	Charles W. Gillet*	Rep.	Addison.
34	James W. Wadsworth*	Rep.	Geneseo.
35	William H. Ryan*	Dem.	Buffalo.
36	De A. S. Alexander*	Rep.	Buffalo.
37	Edw. B. Vreeland*	Rep.	Salamanca.

NORTH CAROLINA.

1	John H. Small*	Dem.	Washington.
2	Claude Kitchin*	Dem.	Scotland Neck
3	Charles R. Thomas*	Dem.	Newbern.
4	Edward W. Pou*	Dem.	Smithfield.
5	William W. Kitchin*	Dem.	Roxboro.
6	Gilbert B. Patterson	Dem.	Maxton.
7	Robert N. Page	Dem.	Biscoe.
8	Theodore F. Kluttz*	Dem.	Salisbury.
9	Edwin Y. Webb	Dem.	Shelby.
10	John M. Gudger, Jr.	Dem.	Asheville.

NORTH DAKOTA.

At Large.

	Thomas F. Marshall*	Rep.	Oakes.
	B. F. Spalding†	Rep.	Fargo.

OHIO.

1	Nicholas Longworth	Rep.	Cincinnati.
2	Herman P. Goebel	Rep.	Cincinnati.
3	Robert M. Nevin*	Rep.	Dayton.
4	Harvey C. Garber	Dem.	Greenville.
5	John S. Snook*	Dem.	Paulding.
6	Charles Q. Hildebrand*	Rep.	Wilmington.
7	Thomas B. Kyle*	Rep.	Troy.
8	William R. Warnock*	Rep.	Urbana.
9	James H. Southard*	Rep.	Toledo.
10	Stephen Morgan*	Rep.	Oak Hill.

OHIO—*Continued.*

Dist.	Representative.	Politics.	P. O. Address.
11	Charles H. Grosvenor*.	Rep.	Athens.
12	DeWitt C. Badger	Dem.	Columbus.
13	Amos H. Jackson	Rep.	Fremont.
14	Amos R. Webber	Rep.	
15	Henry C. Van Voorhis*.	Rep.	Zanesville.
16	Capell L. Weems	Rep.	
17	John W. Cassingham*.	Dem.	Coshocton.
18	James Kennedy	Rep.	Youngstown.
19	W. Aubrey Thomas	Rep.	
20	Jacob A. Beidler*	Rep.	Willoughby.
21	Theo. E. Burton*	Rep.	Cleveland.

OREGON.

1	Binger Hermann†	Rep.	Roseburg.
2	J. N. Williamson	Rep.	Prineville.

PENNSYLVANIA.

1	Henry H. Bingham*	Rep.	Philadelphia.
2	Robert Adams, Jr.*	Rep.	Philadelphia.
3	George A. Castor	Rep.	Philadelphia.
4	Reuben O. Moon	Rep.	Philadelphia.
5	Edward de V. Morrell*	Rep.	Philadelphia.
6	George D. McCreary	Rep.	Philadelphia.
7	Thomas S. Butler*	Rep.	West Chester.
8	Irving P. Wanger*	Rep.	Norristown.
9	H. Burd Cassel*	Rep.	Marietta.
10	William Connell	Rep.	Scranton.
11	Henry W. Palmer*	Rep.	Wilkes-Barre.
12	Geo. R. Patterson*	Rep.	Ashland.
13	Marcus C. L. Kline	Dem.	Allentown.
14	Chas. Fred. Wright*	Rep.	Susquehanna.
15	Elias Deemer*	Rep.	Williamsport.
16	Charles H. Dickerman	Dem.	Milton.
17	Thaddeus M. Mahon*	Rep.	Chambersburg.
18	Marlin E. Olmsted*	Rep.	Harrisburg.
19	Alvin Evans*	Rep.	Ebensburg.
20	Daniel F. Lafean	Rep.	York.
21	Solomon R. Dresser	Rep.	Bradford.
22	George F. Huff	Rep.	Greensburg.
23	Allen F. Cooper*	Rep.	Uniontown.
24	Ernest F. Acheson*	Rep.	Washington.
25	Arthur L. Bates*	Rep.	Meadville.
26	Joseph H. Shull	Dem.	Stroudsburg.
27	William O. Smith	Rep.	Punxsutawney.
28	Joseph C. Sibley*	Rep.	Franklin.
29	George Shiras, III	Rep.	Allegheny.
30	John Dalzell*	Rep.	Pittsburgh.
31	H. Kirke Porter	Rep.	Pittsburgh.
32	James W. Brown	Rep.	Pittsburgh.

RHODE ISLAND.

1	D. L. D. Granger	Dem.	Providence.
2	Adin B. Capron*	Rep.	Smithfield.

SOUTH CAROLINA.

1	George S. Legare	Dem.	Charleston.
2	Theodore G. Croft	Dem.	Aiken.
3	Wyatt Aiken	Dem.	Abbeville.
4	Joseph T. Johnson*	Dem.	Spartanburg.
5	David E. Finley*	Dem.	Yorkville.
6	Robt. B. Scarborough*	Dem.	Conway.
7	Asbury F. Lever*	Dem.	Wallaceville.

SOUTH DAKOTA.

At Large.

Charles H. Burke*	Rep.	Pierre.
Eben W. Martin*	Rep.	Deadwood.

TENNESSEE.

1	Walter P. Brownlow*	Rep.	Jonesboro.
2	Henry R. Gibson*	Rep.	Knoxville.
3	John A. Moon*	Dem.	Chattanooga.
4	M. T. Fitzpatrick	Dem.	Hartsville.
5	James D. Richardson*	Dem.	Murfreesboro.
6	John W. Gaines*	Dem.	Nashville.
7	Lemuel P. Padgett*	Dem.	Columbia.
8	Thetus W. Sims*	Dem.	Linden.
9	Rice A. Pierce*	Dem.	Union City.
10	Malcolm R. Patterson*	Dem.	Memphis.

TEXAS.

Dist.	Representative.	Politics.	P. O. Address.
1	Morris Sheppard	Dem.	Texarkana.
2	Sam. B. Cooper*	Dem.	Beaumont.
3	Gordon Russell	Dem.	Tyler.
4	Choice B. Randell*	Dem.	Sherman.
5	Jack Beall	Dem.	Waxahachie.
6	Scott Field	Dem.	Calvert.
7	Alex. W. Gregg	Dem.	Palestine.
8	John M. Pinckney	Dem.	Hempstead.
9	George F. Burgess*	Dem.	Gonzales.
10	Albert S. Burleson*	Dem.	Austin.
11	Robert L. Henry*	Dem.	Waco.
12	O. W. Gillespie	Dem.	Fort Worth.
13	John H. Stephens*	Dem.	Vernon.
14	James L. Slayden*	Dem.	San Antonio.
15	John N. Garner	Dem.	Uvalde.
16	W. R. Smith	Dem.	Colorado.

UTAH.

At Large.

Joseph Howell	Rep.	Wellsville.

VERMONT.

1	David J. Foster*	Rep.	Burlington.
2	Kittridge Haskins*	Rep.	Brattleboro.

VIRGINIA.

1	William A. Jones*	Dem.	Warsaw.
2	Henry L. Maynard*	Dem.	Portsmouth.
3	John Lamb*	Dem.	Richmond.
4	Robert G. Southall	Dem.	Amelia.
5	Claude A. Swanson*	Dem.	Chatham.
6	Carter Glass	Dem.	Lynchburg.
7	James Hay*	Dem.	Madison.
8	John F. Rixey*	Dem.	Brandy.
9	Campbell Slemp	Rep.	Big Stone Gap.
10	Henry D. Flood*	Dem.	W. Appomattox.

WASHINGTON.

At Large.

Wesley L. Jones*	Rep.	Yakima.
Francis W. Cushman*	Rep.	Tacoma.
Wm. E. Humphrey	Rep.	Seattle.

WEST VIRGINIA.

1	B. B. Dovener*	Rep.	Wheeling.
2	Alston G. Dayton*	Rep.	Philippi.
3	Joseph Holt Gaines*	Rep.	Charleston.
4	Harry C. Woodyard	Rep.	Spencer.
5	James A. Hughes*	Rep.	Huntington.

WISCONSIN.

1	Henry A. Cooper*	Rep.	Racine.
2	Henry C. Adams	Rep.	Madison.
3	Joseph W. Babcock*	Rep.	Necedah.
4	Theobald Otjen*	Rep.	Milwaukee.
5	Wm. H. Stafford	Rep.	Milwaukee.
6	Charles H. Weisse	Dem.	Sheboygan Falls.
7	John J. Esch*	Rep.	La Crosse.
8	James H. Davidson*	Rep.	Oshkosh.
9	Edward S. Minor*	Rep.	Sturgeon Bay.
10	Webster E. Brown*	Rep.	Rhinelander.
11	John J. Jenkins*	Rep.	Chippewa Falls.

WYOMING.

1	Frank W. Mondell*	Rep.	Newcastle.

DELEGATES FROM THE TERRITORIES.

ARIZONA.

John F. Wilson†	Dem.	Prescott.

NEW MEXICO.

Bernard S. Rodey	Rep.	Albuquerque.

OKLAHOMA.

Bird S. Maguire	Rep.	Guthrie.

HAWAII.

Jonah Kalanianole	Rep.	Honolulu.

PORTO RICO.

Frederico Degstau	Commissioner.	San Juan.

Republicans, 210; Democrats, 174; Union Labor, 2. Whole number, 386.
*Served in the Fifty-seventh Congress. †Served in a previous Congress.
The salaries of Representatives are $5,000 per annum and a rate of 20 cents per mile each way.

The Fifty-ninth Congress.

BEGINS MARCH 4, 1905, AND ENDS MARCH 4, 1907.

SENATE.

President.....Charles W. Fairbanks, R., of Indiana.

ALABAMA.

Terms Expire.	*Senators.*	*P. O. Address.*
1907	John T. Morgan, D.	Selma.
1909	Edmund W. Pettus, D.	Selma

ARKANSAS.

1907	James H. Berry, D.	Bentonville.
1909	James P. Clarke, D.	Little Rock.

CALIFORNIA.

1909	George C. Perkins, R.	Oakland.
1911	A Republican	

COLORADO.

1907	T. MacD. Patterson, D.	Denver.
1909	Henry M. Teller, D.	Central City.

CONNECTICUT.

1909	Orville H. Platt, R.	Meriden.
1911	A Republican	

DELAWARE.

1907	J. Frank Allee, R.	Dover.
1911	A Republican	

FLORIDA.

1909	Stephen R. Mallory, D.	Pensacola.
1911	A Democrat	

GEORGIA.

1907	Augustus O. Bacon, D.	Macon.
1909	Alexander S. Clay, D.	Marietta.

IDAHO.

1907	Fred. T. Dubois, D.	Blackfoot.
1909	Welden B. Heyburn, R.	Wallace.

ILLINOIS.

1907	Shelby M. Cullom, R.	Springfield.
1909	Albert J. Hopkins, R.	Aurora.

INDIANA.

1909	A Republican	
1911	A Republican	

IOWA.

1907	Jona. P. Dolliver, R.	Fort Dodge.
1909	William B Allison, R.	Dubuque.

KANSAS.

1907	Joseph R. Burton, R.	Abilene.
1909	Chester I. Long, R.	Medicine Lodge.

KENTUCKY.

1907	J. S. C. Blackburn, D.	Versailles.
1909	James B. McCreary, D.	Richmond.

LOUISIANA.

1907	Murphy J. Foster, D.	Franklin.
1909	Samuel D. McEnery, D.	New Orleans.

MAINE.

1907	William P. Frye, R.	Lewiston.
1911	A Republican	

MARYLAND.

1909	Arthur P. Gorman, D.	Laurel.
1911	Isador Rayner, D.	Baltimore.

MASSACHUSETTS.

1907	A Republican	
1911	A Republican	

MICHIGAN.

1907	Russell A. Alger, R.	Detroit.
1911	A Republican	

MINNESOTA.

1907	Knute Nelson, R.	Alexandria.
1911	A Republican	

MISSISSIPPI.

1907	Anselm J. McLaurin, D.	Brandon.
1911	Hernando D. Money, D.	Carrollton.

MISSOURI.

1909	William J. Stone, D.	St. Louis.
1911	A Republican	

MONTANA.

1907	William A. Clark, D.	Butte.
1911	A Republican	

NEBRASKA.

1907	Joseph S. Millard, R.	Omaha.
1911	A Republican	

NEVADA.

1909	Francis G. Newlands, D.	Reno.
1911	A Republican	

NEW HAMPSHIRE.

1907	Henry E. Burnham, R.	Manchester.
1909	Jacob H. Gallinger, R.	Concord.

NEW JERSEY.

1907	John F. Dryden, R.	Newark.
1911	A Republican	

NEW YORK.

1909	Thomas C. Platt, R.	Owego.
1911	A Republican	

NORTH CAROLINA.

1907	Fernifold M. Simmons, D.	Raleigh.
1909	Lee S. Overman, D.	Salisbury.

NORTH DAKOTA.

1909	H. C. Hansbrough, R.	Devil's Lake.
1911	A Republican	

OHIO.

1909	Joseph B. Foraker, R.	Cincinnati.
1911	Charles Dick, R.	Akron.

OREGON.

1907	John H. Mitchell, R.	Portland.
1909	Charles W. Fulton, R.	Astoria.

PENNSYLVANIA.

1909	Boies Penrose, R.	Philadelphia.
1911	A Republican	

RHODE ISLAND.

1907	George P. Wetmore, R.	Newport.
1911	A Republican	

SOUTH CAROLINA.

1907	Benjamin R. Tillman, D.	Trenton.
1909	Asbury C. Latimer, D.	Belton.

SOUTH DAKOTA.

1907	Robert J. Gamble, R.	Yankton.
1909	Albert B. Kittridge, R.	Sioux Falls.

TENNESSEE.

1907	Edward W. Carmack, D.	Memphis.
1911	A Democrat	

TEXAS.

1907	Joseph W. Bailey, D.	Gainesville.
1911	A Democrat	

UTAH.

1909	Reed Smoot, R.	Provo.
1911	A Republican	

VERMONT.

1909	William P. Dillingham, R.	Waterbury.
1911	Redfield Proctor, R.	Proctor.

VIRGINIA.

1907	Thomas S. Martin, D.	Scottsville.
1911	John W. Daniel, D.	Lynchburg.

WASHINGTON.

1909	Levi Ankeny, R	Walla Walla.
1911	A Republican	

WEST VIRGINIA.

1907	Stephen B. Elkins, R.	Elkins.
1911	A Republican	

WISCONSIN.

1907	John C. Spooner, R.	Madison.
1911	A Republican	

WYOMING.

1907	Francis E. Warren, R.	Cheyenne.
1911	A Republican	

Total number of Senators, 90, of whom 58 will be Republicans and 32 Democrats. The Senatorial vacancies will be filled by the Legislatures meeting in January, 1905.

HOUSE OF REPRESENTATIVES—ELECT.

ALABAMA.

Dist.	*Representative.*	*Politics.*	*P. O. Address.*
1	George W. Taylor*	Dem.	Demopolis.
2	Ariosto A. Wiley	Dem.	Montgomery.
3	Henry D. Clayton*	Dem.	Eufaula.
4	Sidney J. Bowie*	Dem.	Anniston.
5	J. Thomas Heflin*	Dem.	Lafayette.
6	John H. Bankhead*	Dem.	Fayette.
7	John L. Burnett*	Dem.	Gadsden.
8	William Richardson*	Dem.	Huntsville.
9	Oscar W. Underwood*	Dem.	Birmingham.

ARKANSAS.

1	Robert Bruce Macom*	Dem.	Helena.
2	Stephen Brundidge, Jr.*	Dem.	Searcy.
3	J. C. Floyd	Dem.	Yellville.
4	John S. Little*	Dem.	Greenwood.
5	Charles C. Reid*	Dem.	Morrillton.
6	Joseph T. Robinson*	Dem.	Lonoke.
7	Robert M. Wallace*	Dem.	Magnolia.

CALIFORNIA.

1	James N. Gillett*	Rep.	Eureka.
2	D. E. McKinley	Rep.	Santa Rosa.
3	Joseph R. Knowlton*	Rep.	Alameda.
4	Julius Kahn†	Rep.	San Francisco.
5	E. A. Hayes	Rep.	San José.
6	James C. Needham*	Rep.	Modesta.
7	James McLachlan*	Rep.	Pasadena.
8	S. C. Smith	Rep.	Bakersville.

COLORADO.

At Large.

	Franklin E. Brooks	Rep.	ColoradoSprings
1	Robert W. Bonynge*	Rep.	Denver.
2	Herschel M. Hogg*	Rep.	Telluride.

CONNECTICUT.

At Large.

	George L. Lilley*	Rep.	Waterbury.
1	E. Stevens Henry*	Rep.	Rockville.
2	Nehemiah D. Sperry*	Rep.	New Haven.
3	Frank B. Brandegee*	Rep.	New London.
4	Ebenezer J. Hill*	Rep.	Norwalk.

DELAWARE.

At Large.

	Hiram R. Burton	Rep.	Lewes.

FLORIDA.

1	Stephen M. Sparkman*	Dem.	Tampa.
2	Frank Clark	Dem.	Lake City.
3	William B. Lamar*	Dem.	Tallahassee.

GEORGIA.

1	Rufus E. Lester*	Dem.	Savannah.
2	James M. Griggs*	Dem.	Dawson.
3	Elijah B. Lewis*	Dem.	Montezuma.
4	William C. Adamson*	Dem.	Carrollton.
5	Leonidas F. Livingston*	Dem.	Covington.
6	Charles L. Bartlett*	Dem.	Macon.
7	Gordon Lee	Dem.	Chickamauga.
8	William M. Howard*	Dem.	Lexington.
9	Thomas M. Bell	Dem.	Gainesville.
10	Thomas W. Hardwick*	Dem.	Sandersville.
11	William G. Brantley*	Dem.	Brunswick.

IDAHO.

1	Burton L. French*	Rep.	Moscow.

ILLINOIS.

1	Martin B. Madden	Rep.	Chicago.
2	James R. Mann*	Rep.	Chicago.
3	William W. Wilson*	Rep.	Chicago.
4	Charles F. Wharton	Rep.	Chicago.
5	Anthony Michalek	Rep.	Chicago.
6	William Lorimer*	Rep.	Chicago.
7	Philip Knopf*	Rep.	Chicago.
8	Charles McGavin	Rep.	Chicago.
9	Henry S. Boutell*	Rep.	Chicago.
10	George Edmund Foss*	Rep.	Chicago.
11	Howard M. Snapp*	Rep.	Joliet.
12	Charles E. Fuller*	Rep.	Belvidere.
13	Robert R. Hitt*	Rep.	Mount Morris.
14	Benjamin F. Marsh*	Rep.	Warsaw.
15	George W. Prince*	Rep.	Galesburg.
16	Joseph V. Graff*	Rep.	Peoria.

ILLINOIS—*Continued.*

Dist.	*Representative.*	*Politics.*	*P. O. Address.*
17	John A. Sterling*	Rep.	Bloomington.
18	Joseph G. Cannon*	Rep.	Danville.
19	William B. McKinley	Rep.	Champaign.
20	Henry T. Rainey*	Dem.	Carrollton.
21	Zeno J. Rives	Rep.	Litchfield.
22	Wm. A. Rodenberg*	Rep.	East St. Louis.
23	Frank L. Dickson	Rep.	Ramsey.
24	Pleasant T. Chapman	Rep.	Vienna.
25	George W. Smith*	Rep.	Murphysboro.

INDIANA.

1	James A. Hemenway*	Rep.	Booneville.
2	John C. Chaney	Rep.	Sullivan.
3	William T. Zenor*	Dem.	Corydon.
4	Lincoln Dixon	Dem.	North Vernon.
5	Elias S. Holliday	Rep.	Brazil.
6	James E. Watson*	Rep.	Rushville.
7	Jesse Overstreet*	Rep.	Indianapolis.
8	George W. Cromer*	Rep.	Muncie.
9	Charles B. Landis*	Rep.	Delphi.
10	Edgar D. Crumpacker*	Rep.	Valparaiso.
11	Frederick Landis*	Rep.	Logansport.
12	Newton W. Gilbert	Rep.	Fort Wayne.
13	Abraham L. Brick*	Rep.	South Bend.

IOWA.

1	Thomas Hedge*	Rep.	Burlington.
2	Albert F. Dawson	Rep.	Preston.
3	Benjamin P. Birdsall*	Rep.	Clarion.
4	Gilbert N. Haugen*	Rep.	Northwood.
5	Robert G. Cousins*	Rep.	Tipton.
6	John F. Lacey*	Rep.	Oskaloosa.
7	John A. T. Hull*	Rep.	Des Moines.
8	William P. Hepburn*	Rep.	Clarinda.
9	Walter I. Smith*	Rep.	Council Bluffs.
10	James P. Conner*	Rep.	Denison.
11	E. H. Hubbard	Rep.	Sioux City.

KANSAS.

At Large.

	Charles F. Scott	Rep.	Iola.
1	Charles Curtis*	Rep.	Topeka.
2	Justin D. Bowersock*	Rep.	Lawrence.
3	Philip P. Campbell*	Rep.	Pittsburgh.
4	James M. Miller*	Rep.	Council Grove.
5	William A. Calderhead*	Rep.	Marysville.
6	William A. Reeder*	Rep.	Logan.
7	Victor Murdock*	Rep.	Wichita.

KENTUCKY.

1	Ollie M. James*	Dem.	Marion.
2	Augustus O. Stanley*	Dem.	Henderson.
3	James M. Richardson	Dem.	Glasgow.
4	David H. Smith*	Dem.	Hodgensville.
5	Swager Sherley*	Dem.	Louisville.
6	Joseph L. Rhinock	Dem.	Covington.
7	South Trimble*	Dem.	Frankfort.
8	George G. Gilbert*	Dem.	Shelbyville.
9	James B. Bennett	Rep.	Greenup.
10	Frank A. Hopkins*	Dem.	Prestonburg.
11	Don C. Edwards	Rep.	London.

LOUISIANA.

1	Adolph Meyer*	Dem.	New Orleans.
2	Robert C. Davey*	Dem.	New Orleans.
3	Robert F. Broussard*	Dem.	New Iberia.
4	John T. Watkins*	Dem.	Minden.
5	Joseph E. Ransdell*	Dem.	Lake Providence.
6	Samuel M. Robertson*	Dem.	Baton Rouge.
7	Arsené P. Pujo*	Dem.	Lake Charles.

MAINE.

1	Amos L. Allen*	Rep.	Alfred.
2	Chas. E. Littlefield*	Rep.	Rockland.
3	Edwin C. Burleigh*	Rep.	Augusta.
4	Llewellyn Powers*	Rep.	Houlton.

MARYLAND.

1	Thomas A. Smith	Dem.	Ridgely.
2	Joshua F. C. Talbott*	Dem.	Lutherville.
3	Frank C. Wachter*	Rep.	Baltimore.
4	John Gill, Jr.	Dem.	Baltimore.
5	Sydney E. Mudd*	Rep.	La Plata.
6	George A. Pearre*	Rep.	Cumberland.

MASSACHUSETTS.

Dist.	Representative.	Politics.	P. O. Address.
1	George P. Lawrence*	Rep.	North Adams.
2	Frederick H. Gillett*	Rep.	Springfield.
3	Rockwood Hoar	Rep.	Worcester.
4	Charles Q. Tirrell*	Rep.	Natick.
5	Butler Ames*	Rep.	Lowell.
6	Augustus P. Gardner*	Rep.	Hamilton.
7	Ernest W. Roberts*	Rep.	Chelsea.
8	Samuel W. McCall*	Rep.	Winchester.
9	John A. Keliher*	Dem.	Boston.
10	William S. McNary*	Dem.	Boston.
11	John A. Sullivan*	Dem.	Boston.
12	John W. Weeks	Rep.	Newton.
13	William S. Greene*	Rep.	Fall River.
14	William C. Lovering*	Rep.	Taunton.

MICHIGAN.

1	Edwin Denby	Rep.	Detroit.
2	Charles E. Townsend*	Rep.	Jackson.
3	Washington Gardner*	Rep.	Albion.
4	Edward L. Hamilton*	Rep.	Niles.
5	William Alden Smith*	Rep.	Grand Rapids.
6	Samuel W. Smith*	Rep.	Pontiac.
7	Henry McMorran*	Rep.	Port Huron.
8	Joseph W. Fordney*	Rep.	Saginaw.
9	Roswell P. Bishop*	Rep.	Ludington.
10	George A. Loud*	Rep.	Au Sable.
11	Archibald B. Darragh*	Rep.	St. Louis.
12	H. Olin Young*	Rep.	Ishpeming.

MINNESOTA.

1	James A. Tawney*	Rep.	Winona.
2	James T. McCleary*	Rep.	Mankato.
3	Charles R. Davis*	Rep.	St. Peter.
4	Fred. C. Stevens*	Rep.	St Paul.
5	Loren Fletcher†	Rep.	Minneapolis.
6	Charles B. Buckman*	Rep.	Little Falls.
7	Andrew J. Volstead*	Rep.	Granite Falls.
8	J. Adam Bede*	Rep.	Pine City.
9	Halvor Steenerson*	Rep.	Crookston.

MISSISSIPPI.

1	Ezekiel S. Candler, Jr.*	Dem.	Corinth.
2	Thomas Spight*	Dem.	Ripley.
3	Benj. G Humphreys*	Dem.	Greenville.
4	Wilson S. Hill*	Dem.	Winona.
5	Adam M. Byrd*	Dem.	Philadelphia.
6	Eaton J. Bowers*	Dem.	Bay St. Louis.
7	Frank A. McLain*	Dem.	Gloster.
8	John Sharp Williams*	Dem.	Yazoo City.

MISSOURI.

1	James T. Lloyd*	Dem.	Shelbyville.
2	W. W. Rucker*	Dem.	Keytesville.
3	Frank B. Keppler	Rep.	Kingston.
4	Frank B. Fulkerson	Rep.	St. Joseph.
5	Edgar C. Ellis	Rep.	Kansas City.
6	David A. De Armond*	Dem.	Butler.
7	John Welborn	Rep.	Lexington.
8	Dorsey W. Shackleford*	Dem.	Jefferson City.
9	Champ Clark*	Dem.	Bowling Green.
10	Richard Bartholdt*	Rep.	St. Louis.
11	John T. Hunt*	Dem.	St. Louis.
12	Ernest E. Wood	Dem.	St. Louis.
13	Marion E. Rhodes	Rep.	Potosi.
14	William T. Tindall	Rep.	Sparta.
15	Cassius M. Shartel	Rep.	Neosho.
16	Arthur P. Murphy	Rep.	Crocker.

MONTANA.

At Large.

1	Joseph M. Dixon*	Rep.	Missoula.

NEBRASKA.

1	Elmer J. Burkett*	Rep.	Lincoln.
2	J. L. Kennedy	Rep.	Omaha.
3	John J. McCarthy*	Rep.	Ponca.
4	Edmund H. Hinshaw*	Rep.	Fairbury.
5	George W. Norris*	Rep.	McCook.
6	Moses P. Kinkaid*	Rep.	O'Neill.

NEVADA.

At Large.

1	Clarence D. Van Duzer*	Dem.	Tonopah.

NEW HAMPSHIRE.

1	Cyrus A. Sulloway*	Rep.	Manchester.
2	Frank D. Currier*	Rep.	Canaan.

NEW JERSEY.

Dist.	Representative.	Politics	P. O. Address.
1	Henry C. Loudenslager*	Rep.	Paulsboro.
2	John J. Gardner*	Rep.	Atlantic City.
3	Benjamin F. Howell*	Rep.	New Brunswick.
4	Ira W. Wood*	Rep.	Trenton.
5	Charles N. Fowler*	Rep.	Elizabeth.
6	Henry C. Allen	Rep.	Paterson.
7	Richard Wayne Parker*	Rep.	Newark.
8	William H. Wiley*	Rep.	East Orange.
9	Marshall Van Winkle	Rep.	Jersey City.
10	Allan L. McDermott*	Dem.	Jersey City.

NEW YORK.

1	William W. Cocks	Rep.	Old Westbury.
2	George H. Lindsay*	Dem.	Brooklyn.
3	Charles T. Dunwell*	Rep.	Brooklyn.
4	Charles B. Law	Rep.	Brooklyn.
5	George E. Waldo	Rep.	Brooklyn.
6	William M. Calder	Rep.	Brooklyn.
7	John J. Fitzgerald*	Dem.	New York.
8	Timothy D. Sullivan*	Dem.	New York.
9	Henry M. Goldfogle*	Dem.	New York.
10	William Sulzer*	Dem.	New York.
11	Wm. Randolph Hearst*	Dem.	New York.
12	W. Bourke Cockran*	Dem.	New York.
13	Herbert Parsons	Rep.	New York.
14	Charles A. Towne†	Dem.	New York.
15	J. Van Vechten Olcott	Rep.	New York.
16	Jacob Ruppert, Jr.*	Dem.	New York.
17	William S. Bennet	Rep.	New York.
18	Joseph A. Goulden*	Dem.	New York.
19	John E. Andrus	Rep.	Yonkers.
20	Thomas W. Bradley*	Rep.	Walden.
21	John H. Ketcham*	Rep.	Dover Plains.
22	William A. Draper*	Rep.	Troy.
23	George N. Southwick*	Rep.	Albany.
24	Frank J. Lefevre	Rep.	New Paltz.
25	Lucius N. Littauer*	Rep.	Gloversville.
26	William H. Flack*	Rep.	Malone.
27	James S. Sherman*	Rep.	Utica.
28	Charles L. Knapp*	Rep.	Lowville.
29	Michael E. Driscoll*	Rep.	Syracuse.
30	John W. Dwight*	Rep.	Dryden.
31	Sereno E Payne*	Rep.	Auburn.
32	James Breck Perkins*	Rep.	Rochester.
33	J. Sloat Fassett	Rep.	Elmira.
34	James W. Wadsworth*	Rep.	Geneseo.
35	William H. Ryan*	Dem.	Buffalo.
36	De Alva S. Alexander*	Rep.	Buffalo.
37	Edward B. Vreeland*	Rep.	Salamanca.

NORTH CAROLINA.

1	John H. Small*	Dem.	Washington.
2	Claude Kitchin*	Dem.	Scotland Neck.
3	Charles R. Thomas*	Dem.	Newbern.
4	Edward W. Pou*	Dem.	Smithfield.
5	William W. Kitchin*	Dem.	Roxboro.
6	Gilbert B. Patterson*	Dem.	Maxton.
7	Robert N. Page*	Dem.	Biscoe.
8	E. Spencer Blackburn†	Rep.	Wilkesboro.
9	Edwin Y. Webb*	Dem.	Shelby.
10	James M. Gudger, Jr.*	Dem.	Asheville.

NORTH DAKOTA.

At Large.

1	Thomas F. Marshall*	Rep.	Oakes.
2	A. J. Gronna	Rep.	Lakota.

OHIO.

1	Nicholas Longworth*	Rep.	Cincinnati.
2	Herman P Goebel*	Rep.	Cincinnati.
3	Robert N. Nevin*	Rep.	Dayton.
4	Harvey C. Garber*	Dem.	Greenville.
5	W. W. Campbell	Rep.	Napoleon.
6	T. E. Scroggy	Rep.	Xenia.
7	J. Warren Keifer†	Rep.	Springfield.
8	Ralph D. Cole	Rep.	Findlay.
9	James H. Southard*	Rep.	Toledo.
10	Henry T. Bannon	Rep.	Portsmouth.
11	Charles H. Grosvenor*	Rep.	Athens.
12	E. L. Taylor	Rep.	Columbus.
13	G. E. Mouser	Rep.	Marion.
14	Amos R. Webber*	Rep.	Elyria.
15	B. G. Dawes	Rep.	Marietta.
16	Capell L. Weems*	Rep.	St. Clairsville.

OHIO.—*Continued.*

Dist.	*Representative.*	*Politics.*	*P. O. Address.*
17	M. L. F. Smyser†	Rep.	Wooster.
18	James Kennedy*	Rep.	Youngstown.
19	W. Aubrey Thomas*	Rep.	Niles.
20	Jacob A. Beidler*	Rep.	Willoughby.
21	Theodore E. Burton*	Rep.	Cleveland.

OREGON.

1	Binger Hermann*	Rep.	Roseburg.
2	John N. Williamson*	Rep.	The Dalles.

PENNSYLVANIA.

1	Henry H. Bingham*	Rep.	Philadelphia.
2	Robert Adams, Jr.*	Rep.	Philadelphia.
3	George A. Castor*	Rep.	Philadelphia.
4	Reuben O. Moon*	Rep.	Philadelphia.
5	Edward de V. Morrell*	Rep.	Philadelphia.
6	George D. McCreary*	Rep.	Philadelphia.
7	Thomas S. Butler*	Rep.	West Chester.
8	Irving P. Wanger*	Rep.	Norristown.
9	H. Burd Cassel*	Rep.	Marietta.
10	Thomas H. Dale	Rep.	Scranton.
11	Henry W. Palmer*	Rep.	Wilkes-Barre.
12	George R. Patterson*	Rep.	Ashland.
13	Marcus C. L. Kline*	Dem.	Allentown.
14	Mial E. Lilly	Rep.	Towanda.
15	Elias Deemer*	Rep.	Williamsport.
16	E. W. Samuels	Rep.	Mount Carmel.
17	Thaddeus M. Mahon*	Rep.	Chambersburg.
18	Marlin E. Olmsted*	Rep.	Harrisburg.
19	John M. Reynolds*	Rep.	Bedford.
20	Daniel F. Lafean*	Rep.	York.
21	Solomon R. Dresser*	Rep.	Bradford.
22	George F. Huff*	Rep.	Greensburg.
23	Allen F. Cooper*	Rep.	Uniontown.
24	Ernest F. Acheson*	Rep.	Washington.
25	Arthur L. Bates*	Rep.	Meadville.
26	Gustave A. Schneebeli	Rep.	Nazareth.
27	William O. Smith*	Rep.	Punxsutawney.
28	Joseph C. Sibley*	Rep.	Franklin.
29	William H. Graham†	Rep.	Allegheny.
30	John Dalzell*	Rep.	Pittsburgh.
31	James F. Burke	Rep.	Pittsburgh.
32	A. J. Barchfeld	Rep.	Pittsburgh.

RHODE ISLAND.

1	Daniel L. D. Granger*	Dem.	Providence.
2	Adin B. Capron*	Rep.	Smithfield.

SOUTH CAROLINA.

1	George S. Legare*	Dem.	Charleston.
2	James O. Patterson	Dem.	Barnwell.
3	Wyatt Aiken*	Dem.	Abbeville.
4	Joseph T. Johnson*	Dem.	Spartanburg.
5	David E. Finley*	Dem.	Yorkville.
6	J. Edward Ellerbe*	Dem.	Sellers.
7	Asbury F. Lever*	Dem.	Wallaceville.

SOUTH DAKOTA.

At Large.

Charles H. Burke*	Rep.	Pierre.
Eben W. Martin*	Rep.	Deadwood.

TENNESSEE.

1	Walter P. Brownlow*	Rep.	Jonesboro.
2	Nathan W. Hale	Rep.	Knoxville.
3	John A. Moon*	Dem.	Chattanooga.
4	M. G. Butler	Dem.	Gainesboro.
5	W. C. Houston	Dem.	Woodbury.
6	John W. Gaines	Dem.	Nashville.
7	Lemuel P. Padgett*	Dem.	Columbia.
8	Thetus W. Sims*	Dem.	Linden.
9	Finis J. Garrett	Dem.	Dresden.
10	Malcolm R. Patterson*	Dem.	Memphis.

TEXAS.

Dist.	*Representative.*	*Politics.*	*P. O. Address.*
1	Morris Sheppard*	Dem.	Texarkana.
2	M. L. Brocks	Dem.	San Augustin.
3	Gordon Russell*	Dem.	Tyler.
4	Choice B. Randell*	Dem.	Sherman.
5	Jack Beall*	Dem.	Waxahachie.
6	Scott Field*	Dem.	Calvert.
7	Alexander W. Gregg*	Dem.	Palestine.
8	John M. Pinckney*	Dem.	Hempstead.
9	George F. Burgess*	Dem.	Gonzales.
10	Albert S. Burleson*	Dem.	Austin.
11	Robert L. Henry*	Dem.	Waco.
12	Oscar W. Gillespie*	Dem.	Fort Worth.
13	John H. Stephens*	Dem.	Vernon.
14	James L. Slayden*	Dem.	San Antonio.
15	John N. Garner*	Dem.	Uvalde.
16	William R. Smith*	Dem.	Colorado.

UTAH.

At Large.

Joseph Howell*	Rep.	Wellsville.

VERMONT.

1	David J. Foster*	Rep.	Burlington.
2	Kittredge Haskins*	Rep.	Brattleboro.

VIRGINIA.

1	William A. Jones*	Dem.	Warsaw.
2	Harry L. Maynard*	Dem.	Portsmouth.
3	John Lamb*	Dem.	Richmond.
4	Robert G. Southall*	Dem.	Amelia.
5	Claude A. Swanson*	Dem.	Chatham.
6	Carter Glass*	Dem.	Lynchburg.
7	James Hay*	Dem.	Madison.
8	John F. Rixey*	Dem.	Brandy.
9	Campbell Slemp*	Rep.	Big Stone Gap.
10	Henry D. Flood*	Dem.	W. Appomattox.

WASHINGTON.

At Large.

Wesley L. Jones*	Rep.	Yakima.
Francis W. Cushman*	Rep.	Tacoma.
William E. Humphrey*	Rep.	Seattle.

WEST VIRGINIA.

1	Blackburn B. Dovener*	Rep.	Wheeling.
2	Alston G. Dayton*	Rep.	Philippi.
3	Joseph Holt Gaines*	Rep.	Charleston.
4	Harry C. Woodyard*	Rep.	Spencer.
5	James A. Hughes*	Rep.	Huntington.

WISCONSIN.

1	Henry A. Cooper*	Rep.	Racine.
2	Henry C. Adams*	Rep.	Madison.
3	Joseph W. Babcock*	Rep.	Necedah.
4	Theobold Otjen*	Rep.	Milwaukee.
5	William H. Stafford*	Rep.	Milwaukee.
6	Charles H. Weisse*	Dem.	Sheboygan Falls.
7	John J. Esch*	Rep.	La Crosse.
8	James H. Davidson*	Rep.	Oshkosh.
9	Edward S. Minor*	Rep.	Sturgeon Bay.
10	Webster E. Brown*	Rep.	Rhinelander.
11	John J. Jenkins*	Rep.	Chippewa Falls.

WYOMING.

1	Frank W. Mondell*	Rep.	Newcastle.

DELEGATES FROM THE TERRITORIES.

ARIZONA.

Marcus A. Smith†	Dem.	Tucson.

NEW MEXICO.

William H. Andrews	Rep.	Santa Fé.

OKLAHOMA.

Bird S. McGuire*	Rep.	Pawnee.

HAWAII.

Jonah Kalanianole*	Rep.	Honolulu.

PORTO RICO.

Julian Larrinaga	Commissioner	San Juan

Republicans, 250; Democrats, 136; whole number, 386.

* Served in the Fifty-eighth Congress.

† Served in a previous Congress.

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The Librarian's Office and the Department of Bibliography are open for the transaction of business from 9 A. M. to 4 P. M. week days, and from 2 P. M. to 6 P. M. Sundays.

The other administrative divisions of the Library, including the Copyright Office, are open from 9 A. M. to 4 P. M. all days, excepting legal holidays and Sundays. Herbert Putnam, librarian.

New York State Government.

(JANUARY 1. 1905.)

Governor	Frank W. Higgins, Olean.	Term ex. Dec. 31, 1906	Salary,	$10,000 and mansion.
Lieutenant-Governor.	M. Linn Bruce, New York..	" " " 1906..	"	5,000.
Secretary to the Governor	Frank E. Perley, Albany	"	"	4,000.
Secretary of State	John F. O' Brien, West Chazy	Term ex. Dec. 31, 1906	Salary,	$5,000
Comptroller	Otto Kelsey, Geneseo	" " " 1906..	"	6,000
State Treasurer	J. G. Wallenmeier, Jr., Tonaw'da	" " " 1906..	"	5,000
Attorney-General	Julius M. Mayer, New York	" " " 1906..	"	5,000
State Engineer and Surveyor	H. A. Van Alstyne, No. Chatham.	" " " 1906..	"	5,000
Commissioner of Education	Andrew S. Draper, Albany	" " April, 1910..	"	7,500
Superintendent of Insurance	Francis Hendricks, Syracuse	" " Feb. 11, 1906..	"	7,000
Superintendent Banking Dept.	Frederick D. Kilburn, Malone	" " May 9, 1905..	"	7,000
Superintendent State Prisons	Cornelius V. Collins, Troy	" " April 17, 1908..	"	6,000
Superintendent Public Works	Charles Spencer Boyd, New York	" " Dec. 31, 1904..	"	6,000

Deputy Secretary of State—J. B. H. Mongin.
Deputy Supt. of Insurance (1st)—Robert H. Hunter.
Deputy Supt. of Insurance (2d)—Henry D. Appleton.

Tax Commissioner—William Halpin, New York, Dec. 31, 1906.
" " George E. Priest, Dec. 31, 1904.
" " Lester F. Stearns, Dec. 31, 1905.
Salaries, $5,000 each.

CANAL BOARD.

Lieutenant-Governor, Matthew Linn Bruce.
Secretary of State, John F. O' Brien.
Comptroller, Otto Kelsey.
State Treasurer, John G. Wallenmeier, Jr.
Attorney-General, Julius M. Mayer.
State Engineer and Surveyor, H. A. Van Alstyne.
Superintendent of Public Works, Charles S. Boyd.

The Tax Commissioners, with the Commissioners of the Land Office, constitute a State Board of Equalization.

STATE ARCHITECT.

George Lewis Heins, New York. Salary, $7,500.

COMMISSIONERS OF CANAL FUND.

Lieutenant-Governor, Secretary of State, Comptroller, State Treasurer, Attorney-General.

CIVIL SERVICE COMMISSIONERS.

Cuthbert W. Pound, Lockport.
Charles F. Milliken, Canandaigua.
John E. Kraft, Kingston.
Charles S. Fowler, Albany, *Chief Examiner.*
Salaries of Commissioners, $3,000 each.

STATE BOARD OF ARBITRATION AND MEDIATION.

John McMackin. Dec. 31, 1904. Salary, $3,500.
John Williams. Salary, $2,500.
John Lundrigan. Salary, $2,500.

INDUSTRIAL MEDIATOR.

Richard Gilliland.

FOREST, FISH, AND GAME COMMISSIONER.

DeWitt C. Middleton, Watertown. Salary, $5,000.

STATE FISH CULTURIST.

Vacancy. Salary, $3,000.

STATE HISTORIAN.

Hugh Hastings. Term expires April 25, 1907. Salary, $4,500.

FISCAL SUPERVISOR OF STATE CHARITIES.

H. H. Bender. Term expires June 9, 1907. Salary, $6,000.

STATE COMMISSIONER OF EXCISE.

Patrick W. Cullinan, Oswego. Term expires 1906. Salary, $5 000.

THE GOVERNOR'S STAFF.

Adjutant-General—Nelson H. Henry.
Military Secretary—Selden E. Marvin, Albany, N. Y.
Aides-de-Camp—(To be announced.)
Aides-de-Camp Detailed from National Guard.
Major Charles O. Davis (13th Regiment), Major A. E. McIntyre, Capt. John T. Sadler, Major John J. Byrne, Major Richard H. Laimbeer, Jr., Capt. Seymour P. White, Capt. Charles I. De Bevoise, First Lieut. Chauncey Matlock, First Lieut. Thos. Barron, First Lieut. William Leland Thompson, First Lieut Augustus S. Chatfield, First Lieut. Cornelius Vanderbilt.
Aide-de-Camp Detailed from Naval Militia.
Lieutenant-Commander Alfred Brooks Fry.

First Assistant Commissioner of Education—Howard J. Rogers.

RAILROAD COMMISSIONERS.

Joseph M. Dickey, Newburgh, Jan. 29, 1908.
G. G. Dunn, Binghamton, March 15, 1907.
Frank M. Baker, Owego, January 29, 1908.
Salaries, $8,000 each.
George W. Aldridge, *Secretary.*

COMMISSIONERS OF THE LAND OFFICE.

Lieutenant-Governor, Matthew Linn Bruce.
Speaker of Assembly, S. Fred. Nixon.
Secretary of State, John F. O'Brien.
Comptroller, Otto Kelsey.
State Treasurer, John G. Wallenmeier, Jr.
Attorney-General, Julius M. Mayer.
State Engineer and Surveyor, H. A. Van Alstyne.

COURT OF CLAIMS.

Theodore H. Swift, Potsdam.
G. D. B. Hasbrouck, Kingston.
A. J. Rodenbeck, Rochester.
} Salaries, $5,000 each and $500 in lieu of expenses.

COMMISSIONER OF AGRICULTURE.

Charles A. Wieting, Cobleskill. Term expires 1905.

QUARANTINE COMMISSIONERS.

Charles H. Murray, New York.
Henry A. Guyon, Richmond Co.
Frederick H. Schroeder, Brooklyn.
} $2,500 each.

STATE COMMISSIONER OF HEALTH.

Daniel Lewis, M. D., New York. Salary, $3,500.

COMMISSIONER OF LABOR.

John McMackin, New York. Dec. 31, 1904. Salary, $3,500.
First Deputy, John Williams. Salary, $2,500.
Second Deputy, John Lundrigan. Salary, $2,500.

STATE SUPERINTENDENT OF PUBLIC BUILDINGS.

Robert J. Hill, Newburgh. Salary, $5,000.

STATE SEALER OF WEIGHTS AND MEASURES.

Lewis Boss, Albany.

STATE INSPECTOR OF GAS METERS.

Jastrow Alexander, New York. Salary, $5,000.

STATE COMMISSION IN LUNACY.

William Mabon, M. D., $7,500; William L. Parkhurst, $5,000; Daniel N. Lockwood, $5,000.

DIRECTOR OF SCIENCE WORK AND STATE MUSEUM.

John M. Clarke.

STATE RACING COMMISSION.

August Belmont, New York; John Sanford, Amsterdam; Edwin D. Morgan, New York.

REGENTS OF THE UNIVERSITY.

Chancellor, Whitelaw Reid; *Vice-Chancellor*, St. Clair McKelway; Daniel Beach, Pliny T. Sexton, T. Guilford Smith, Albert Vander Veer, William Nottingham, Charles A. Gardiner, Charles S. Francis, Edward Lauterbach, Eugene Philbin.

(Changes, if any, in the above lists will be announced in a later edition.)

Legislature of the State of New York.

SESSION OF 1905.

SENATE.

President, Lieutenant-Governor Matthew Linn Bruce, Rep., of New York.

Dist.	*Names of Senators.*	*Politics.*	*P. O. Address.*
1	Carll S. Burr, Jr.	Rep.	Commack.
2	Luke A. Keenan*	Dem.	L. I. City.
3	Thomas H. Cullen*	Dem.	Brooklyn.
4	John Drescher, Jr.	Rep.	Brooklyn.
5	James J. Kehoe	Dem.	Brooklyn.
6	Frank J. Gardner	Rep.	Brooklyn.
7	Patrick H. McCarren*	Dem.	Brooklyn.
8	Charles Cooper	Rep.	Brooklyn.
9	Conrad Hasenflug	Dem.	Brooklyn.
10	Daniel J. Riordan*	Dem.	New York City.
11	John C. Fitzgerald*	Dem.	New York City.
12	Samuel J. Foley*	Dem.	New York City.
13	Bernard F. Martin*	Dem.	New York City.
14	Thomas F. Grady*	Dem.	New York City.
15	Nathaniel A. Elsberg*	Rep.	New York City.
16	Peter J. Dooling*	Dem.	New York City.
17	Martin Saxe	Rep.	New York City.
18	Jacob Marks	Dem.	New York City.
19	Alfred R. Page	Rep.	New York City.
20	James J. Frawley*	Dem.	New York City.
21	John A. Hawkins*	Dem.	New York City.
22	Francis M. Carpenter*	Rep.	Mt. Kisco.
23	Louis F. Goodsell*	Rep.	Highland Falls.
24	Henry S. Ambler*	Rep.	Chatham.
25	John N. Cordts	Rep.	Kingston.
26	Jotham P. Allds*	Rep.	Norwich.
27	Spencer K. Warnick*	Rep.	Amsterdam.
28	Edgar T. Brackett*	Rep.	Saratoga Spr'gs.
29	James B. McEwan*	Rep.	Albany.
30	William D. Barnes*	Rep.	Brainard.
31	Spencer G. Prime*	Rep.	Upper Jay.
32	George R. Malby*	Rep.	Ogdensburg.
33	Walter L. Brown*	Rep.	Oneonta.
34	Henry J. Coggeshall	Rep.	Watervi le.
35	George H. Cobb	Rep.	Watertown.
36	Horace White*	Rep.	Syracuse.
37	Francis H. Gates*	Rep.	Chittenango.
38	Harvey D. Hinman	Rep.	Binghamton.
39	Benjamin M. Wilcox*	Rep.	Auburn.
40	Owen Cassidy	Rep.	Montour Falls.
41	William J. Tully	Rep.	Corning.
42	John Raines*	Rep.	Canandaigua.
43	Merton E. Lewis*	Rep.	Rochester.
44	William W. Armstrong*	Rep.	Rochester.
45	Irving L' Hommidieu*	Rep.	Medina.
46	Frederick C. Stevens*	Rep.	Attica.
47	Henry W. Hill*	Rep.	Buffalo.
48	Louis Fechter, Sr.	Rep.	Buffalo.
49	George A. Davis*	Rep.	Lancaster.
50	Albert T. Fancher*	Rep.	Salamanca.

* Members of the last Senate. Senators are elected for two years. The terms of the above expire December 31, 1906. Salary, $1,500 and mileage.

Republicans.....36
Democrats.....14

ASSEMBLY.

ALBANY.

Dist.	*Names of Members.*	*Politics.*	*P. O. Address.*
1	Charles W. Mead*	Rep.	Albany.
2	Abram S. Coon*	Rep.	Preston Hollow.
3	William V. Cooke	Dem.	Albany.
4	William J. Grattan*	Rep.	Cohoes.

ALLEGANY.

Jesse S. Phillips*.....Rep...Andover.

BROOME.

1 James T. Rogers*.....Rep...Binghamton.
2 Fred. E. Allen*.....Rep...Whitney Point.

CATTARAUGUS.

1 Jasper E. Smith.....Rep...Olean.
2 James C. Sheldon*.....Rep...Randolph.

CAYUGA.

1 Judson W. Hapeman*...Rep...Cato.
2 J. Guernsey Allen.....Rep...Summerhill.

CHAUTAUQUA.

1 Arthur C. Wade*.....Rep...Jamestown.
2 S. Frederick Nixon*....Rep...Westfield.

CHEMUNG.

Sherman Moreland*.....Rep...Van Etten.

CHENANGO.

Charles L. Carrier.....Rep...Sherburne.

CLINTON.

H. Wallace Knapp*.....Rep...Mooers.

COLUMBIA.

Edward W. Scovill*.....Rep...Hudson.

CORTLAND.

Charles O. Newton.....Rep...Homer.

DELAWARE.

James R. Cowan*.....Rep...Hobart.

DUTCHESS.

1 John T. Smith*.....Rep...Fishkill.
2 Augustus B. Gray.....Rep...Poughkeepsie.

ERIE.

Dist.	*Names of Members.*	*Politics.*	*P. O. Address.*
1	Charles J. Quinn*	Dem.	Buffalo.
2	Robert Lynn Cox*	Rep.	Buffalo.
3	Frank Burzynski	Dem.	Buffalo.
4	William C. Tenjost	Rep.	Buffalo.
5	Charles F. Brooks*	Rep.	Buffalo.
6	Frank W. Standart	Rep.	Buffalo.
7	John K. Patton*	Rep.	Tonawanda.
8	Luther J. Shuttleworth	Rep.	Springville.

ESSEX.

Frank C. Hooper.....Rep...North Creek.

FRANKLIN.

Charles R. Matthews*...Rep...Bombay.

FULTON AND HAMILTON.

Frank C. Wood*.....Rep...Gloversville.

GENESEE.

S. Percy Hooker*.....Rep...Le Roy.

GREENE.

William C. Brady.....Rep...Athens.

HERKIMER.

Abram B. Steele*.....Rep...Herkimer.

JEFFERSON.

1 Albert Foster.....Rep...Dexter.
2 J. Frank La Rue*.....Rep...Philadelphia.

KINGS.

1 Thomas O' Neil*.....Rep...Brooklyn.
2 John McKeown*.....Dem...Brooklyn.
3 Thomas P. Reilly*.....Dem...Brooklyn.
4 Charles H. Cotton.....Rep...Brooklyn.
5 Otto G. Foelker.....Rep...Brooklyn.
6 Charles J. Dodd.....Dem...Brooklyn.
7 Michael J. Grady.....Dem...Brooklyn.
8 James A. Thompson.....Dem...Brooklyn.
9 James J. Byrnes.....Dem...Brooklyn.
10 Charles F. Murphy.....Rep...Brooklyn.
11 William S. Shanahan*...Dem...Brooklyn.
12 Oscar L. Thonet*.....Rep...Brooklyn.

ASSEMBLY—*Continued.*

KINGS—*Continued.*

Dist.	*Names of Members.*	*Politics.*	*P. O. Address.*
13	Thomas F. Matthews*	Dem.	Brooklyn.
14	George W. Cavanagh	Dem.	Brooklyn.
15	Harry H. Dale*	Dem.	Brooklyn.
16	Richard C. Perry*	Rep.	Brooklyn.
17	Edward C. Dowling*	Rep.	Brooklyn.
18	Charles H. Fuller	Dem.	Brooklyn.
19	John Wolf*	Dem.	Brooklyn.
20	William H. Pendry	Rep.	Brooklyn.
21	Charles H. Francisco	Rep.	Brooklyn.

LEWIS.

Humphrey E. Slocum* Rep. Beaver Falls.

LIVINGSTON.

Jas. W. Wadsworth, Jr. Rep. Groveland.

MADISON.

Robert J. Fish* Rep. Oneida.

MONROE.

1 DeWitt C. Becker Rep. Fairport.
2 Charles E. Ogden* Rep. Rochester.
3 Charles E. Callahan* Rep. Rochester.
4 Albert P. Beebe Rep. Parma.

MONTGOMERY.

William B. Charles* Rep. Amsterdam.

NEW YORK.

1 Thomas B. Caughlan* Dem. New York City.
2 Alfred E. Smith* Dem. New York City.
3 Richard J. Molloy Dem. New York City.
4 William H. Burns* Dem. New York City.
5 Leslie J. Tompkins Dem. New York City.
6 Charles Anderson* Dem. New York City.
7 Peter P. Sherry* Dem. New York City.
8 Louis Freidel Rep. New York City.
9 Patrick H. Bird* Dem. New York City.
10 Frederic J. Etzel Rep. New York City.
11 John J. Sammon Dem. New York City.
12 Edward Rosenstein* Dem. New York City.
13 John C. Hackett* Dem. New York City.
14 Albert C. Wiegand* Dem. New York City.
15 Thomas J. McManus* Dem. New York City.
16 Gustave Hartman Rep. New York City.
17 Michael J. Sheehy Dem. New York City.
18 Edward B. La Fetra Dem. New York City.
19 Merwin C. Stanley Rep. New York City.
20 Peter L. Fitzsimons* Dem. New York City.
21 William Young Rep. New York City.
22 William H. Hornidge* Dem. New York City.
23 Richard H. Smith Dem. New York City.
24 James J. Nugent Dem. New York City.
25 Ezra P. Prentice* Rep. New York City.
26 Michael J. Maehaeck Dem. New York City.
27 George B. Agnew* Rep. New York City.
28 Emanuel S. Cahn Dem. New York City.
29 Frederic E. Perham* Rep. New York City.
30 Robert F. Wagner Dem. New York City.
31 Joseph Beihilf Rep. New York City.
32 Leopold Prince Dem. New York City.
33 Jacob E. Salomon Dem. New York City.
34 William J. Ellis* Dem. New York City.
35 Peter J. Everett* Dem. New York City.

NIAGARA.

1 George F. Thompson* Rep. Middleport.
2 John H. Leggett* Rep. Niagara Falls.

ONEIDA.

1 Henry L. Gates Rep. Utica.
2 Jay H. Pratt* Rep. Verona.
3 John C. Evans* Rep. Rome.

ONONDAGA.

1 Frank X. Wood* Rep. Navarino.
2 Edward Schoeneck* Rep. Syracuse.
3 Martin L. Cadin* Rep. Syracuse.
4 Fred. W. Hammond* Rep. Syracuse.

ONTARIO.

Jean L. Burnett* Rep. Canandaigua.

ORANGE.

Dist.	*Names of Members.*	*Politics.*	*P. O. Address.*
1	William G. Hastings	Rep.	Newburgh.
2	Louis Bedell*	Rep.	Goshen.

ORLEANS.

Henry V. Wilson Rep. Waterport.

OSWEGO.

1 Thomas D. Lewis* Rep. Fulton.
2 Frederick G. Whitney* Rep. Pulaski.

OTSEGO.

Deloss E. Bass Rep. Leonardsville.

PUTNAM.

John R. Yale* Rep. Brewster.

QUEENS.

1 Joseph Sullivan* Dem. Corona.
2 Theodore P. Wilsnack Rep. Richmond Hill.
3 William G. Miller Rep. Freeport.

RENSSELAER.

1 Frank L. Stevens* Rep. Hoosick Falls.
2 William V. Donovan* Dem. Troy.
3 Calvin A. Gardner* Rep. South Schodack

RICHMOND.

A. J. B. Wedemeyer Dem. Stapleton.

ROCKLAND.

Matthew Hurd* Rep. Stony Point.

ST. LAWRENCE.

1 Charles S. Plank* Rep. Waddington.
2 Edwin A. Merritt, Jr.* Rep. Potsdam.

SARATOGA.

George H. Whitney* Rep. Mechanicville.

SCHENECTADY.

William W. Wemple* Rep. Schenectady.

SCHOHARIE.

George M. Palmer* Dem. Cobleskill.

SCHUYLER.

John W. Gurnett Dem. Watkins.

SENECA.

William J. Maier Rep. Seneca Falls.

STEUBEN.

1 Frank C. Platt* Rep. Painted Post.
2 Jerry E. B. Santee* Rep. Hornellsville.

SUFFOLK.

1 Willis A. Reeve* Rep. Patchogue.
2 Orlando Hubbs* Rep. Central Islip.

SULLIVAN.

Edward Bisland Rep. Glen Spey.

TIOGA.

Edwin S. Hanford* Rep. Waverly.

TOMPKINS.

George E. Monroe* Rep. Dryden.

ULSTER.

1 Charles T. Coutant* Rep. Kingston.
2 Wm. D. Cunningham* Rep. Ellenville.

WARREN.

William R. Waddell Rep. North Creek.

WASHINGTON.

James S. Parker* Rep. Salem.

WAYNE.

Addison P. Smith* Rep. Savannah.

WESTCHESTER.

1 George N. Rigby* Rep. Yonkers.
2 J. M. Wainwright* Rep. Rye.
3 James K. Apgar* Rep. Peekskill.

WYOMING.

Elmer E. Charles* Rep. Warsaw.

YATES.

Leonidas D. West Rep. Dundee.

* Members of the last Assembly. Assemblymen are elected for one year. Salary, $1,500 and mileage.

Republicans 104

Democrats 46

New York Counties.

SHOWING POLITICAL AND JUDICIAL DIVISIONS OF WHICH THEY ARE UNITS.

Counties.	Senatorial Districts.	Congressional Districts.	Supreme Court Districts.	Appellate Div. Suprem. Court Departments.	Counties.	Senatorial Districts.	Congressional Districts.	Supreme Court Districts.	Appellate Div. Supreme Court Departments.
Albany	29	22	3	3	Oneida	34	27	5	4
Allegany	46	37	8	4	Onondaga	36	29	5	4
Broome	38	30	6	3	Ontario	42	31	7	4
Cattaraugus	50	37	8	4	Orange	23	20	2	2
Cayuga	39	31	7	4	Orleans	45	34	8	4
Chautauqua	50	37	8	4	Oswego	37	28	5	4
Chemung	40	33	6	3	Otsego	33	24	6	3
Chenango	26	30	6	3	Putnam	24	21	2	2
Clinton	31	36	4	3	Queens	2	1	2	2
Columbia	24	21	3	3	Rensselaer	30	22	3	3
Cortland	38	30	6	3	Richmond	1	8	2	2
Delaware	26	24	6	3	Rockland	23	20	2	2
Dutchess	24	21	2	2	St. Lawrence	32	26	4	3
Erie	47, 48, 49	35, 36	8	4	Saratoga	28	25	4	3
Essex	31	26	4	3	Schenectady	28	22	4	3
Franklin	32	26	4	3	Schoharie	27	24	3	3
Fulton and Hamilton	27	25	4	3	Schuyler	40	33	6	3
Genesee	45	34	8	4	Seneca	39	33	7	4
Greene	25	21	3	3	Steuben	41	33	7	4
Herkimer	33	27	5	4	Suffolk	1	1	2	2
Jefferson	35	28	5	4	Sullivan	26	20	3	3
Kings	3 to 9	2 to 7	2	2	Tioga	38	30	6	3
Lewis	35	28	5	4	Tompkins	40	3	6	3
Livingston	46	34	7	4	Ulster	25	24	3	3
Madison	37	29	6	3	Warren	31	25	4	3
Monroe	43, 44	32	7	4	Washington	28	22	4	3
Montgomery	27	25	4	3	Wayne	42	31	7	4
Nassau	2	1	2	2	Westchester	22	19	2	2
New York	10 to 21	9 to 18	1	1	Wyoming	46	34	8	4
Niagara	45	34	8	4	Yates	41	31	7	4

Judiciary of the State of New York.

JUDGES OF THE COURT OF APPEALS.

Judges.	Residences.	Counties.	Salaries.	Politics.	Terms Expire.
Edgar M. Cullen, Chief Judge	Brooklyn	Kings	$14,200	Dem.	Dec. 31, 1918
Albert Haight, Associate Judge	Buffalo	Erie	13,700	Rep.	" 31, 1908
John Clinton Gray, "	New York	New York	13,700	Dem.	" 31, 1913
Irving G. Vann, "	Syracuse	Onondaga	13,700	Rep.	" 31, 1910
Edward T. Bartlett, "	New York	New York	13,700	Rep.	" 31, 1907
Denis O'Brien, "	Watertown	Jefferson	13,700	Dem.	" 31, 1907
William E. Werner, "	Rochester	Monroe	13,700	Rep.	" 31, 1918

JUDGES OF THE APPELLATE DIVISION OF THE SUPREME COURT.

Department.	Justices.	Residences.	Politics.	Designations Expire.
1st. The county of New York.	Charles H. Van Brunt.	New York	Dem.	Dec. 31, 1905
	Edward Patterson	"	Dem.	" 31, 1905
	Morgan J. O'Brien	"	Dem.	" 31, 1906
	George L. Ingraham	"	Dem.	" 31, 1905
	Chester B. McLaughlin	Port Henry	Rep.	" 31, 1907
	Frank C. Laughlin	Buffalo	Rep.	May 1, 1906
	Edward W. Hatch	"	Rep.	April 16, 1905
2d. Kings, Queens, Nassau, Richmond, Suffolk, Rockland, Westchester, Putnam, Orange, Dutchess.	Michael H. Hirschberg	Newburgh	Rep.	Dec. 31, 1910
	Willard Bartlett	Brooklyn	Dem.	" 31, 1907
	John Woodward	Jamestown	Rep.	" 31, 1907
	Almet F. Jenks	Brooklyn	Dem.	April 4, 1905
	Warren B. Hooker	Fredonia	Rep.	Dec. 31, 1908
3d. Sullivan, Ulster, Greene, Columbia, Schoharie, Albany, Rensselaer, Fulton, Schenectady, Montgomery, Saratoga, Washington, Warren, Hamilton, Essex, Clinton, Franklin, St. Lawrence, Delaware, Otsego, Broome, Chenango, Madison, Cortland, Tioga, Tompkins, Schuyler, Chemung.	Charles E. Parker	Oswego	Rep.	" 31, 1906
	Emory A. Chase	Catskill	Rep.	Jan. 8, 1906
	Walter Lloyd Smith	Elmira	Rep.	Dec. 31, 1907
	Alden Chester	Albany	Rep.	Nov. 11, 1907
	James W. Houghton	Saratoga Springs	Rep.	Sept. 10, 1908
4th. Herkimer, Oneida, Lewis, Jefferson, Oswego, Onondaga, Cayuga, Seneca, Wayne, Ontario, Yates, Steuben, Livingston, Monroe, Allegany, Wyoming, Genesee, Orleans, Niagara, Erie, Cattaraugus, Chautauqua.	Peter B. McLennan	Syracuse	Rep.	Dec. 31, 1906
	Alfred Spring	Franklinville	Rep.	Jan. 9, 1909
	Pardon C. Williams	Watertown	Rep.	" 9, 1905
	Frank H. Hiscock	Syracuse	Rep.	Oct. 1, 1906
	Martin L. Stover	Amsterdam	Rep.	Dec 31, 1905

JUDICIARY OF THE STATE OF NEW YORK—*Continued.*

JUSTICES OF THE SUPREME COURT.

The salaries of Justices of the Supreme Court are: First and Second Districts, $17,500; remaining Districts, $7,200; but non-resident Justices, sitting in the Appellate Divisions of the First and Second Departments, receive the same compensation as the Justices in those Departments; if assigned to duty in the First and Second Districts, other than in the Appellate Division, their additional compensation is $10 per day.

Districts.	Justices.	Residences.	Politics.	Terms Expire.
1st. The city and county of New York.	George C. Barrett	New York	Dem.	Dec. 31, 1908
	Edward Patterson	"	Dem.	" 31, 1909
	Samuel Greenbaum	"	Dem.	" 31, 1915
	Morgan J. O'Brien	"	Dem.	" 31, 1915
	George L. Ingraham	"	Dem.	" 31, 1905
	Francis M. Scott	"	Dem.	" 31, 1911
	Chas. H. Van Brunt	"	Dem.	" 31, 1905
	Charles H. Truax	"	Dem.	" 31, 1909
	James A. Blanchard	"	Rep.	" 31, 1915
	Charles F. MacLean	"	Dem.	" 31, 1909
	Vernon M. Davis	"	Dem.	" 31, 1916
	Philip H. Dugro	"	Dem.	" 31, 1914
	Victor J. Dowling	"	Dem.	" 31, 1918
	Edward E. McCall	"	Dem.	" 31, 1916
	*H. A. Gildersleeve	"	Dem.	" 31, 1905
	James Fitzgerald	"	Dem.	" 31, 1912
	James A. O'Gorman	"	Dem.	" 31, 1913
	†Henry Bischoff, Jr.	"	Dem.	" 31, 1917
	David Leventritt	"	Dem.	" 31, 1912
	†Leonard A. Giegerich	"	Dem.	" 31, 1906
	Edward B. Amend	"	Dem.	" 31, 1916
	John Proctor Clarke	"	Rep.	" 31, 1915
2d. Kings, Queens, Nassau, Richmond, Suffolk, Rockland, Westchester, Putnam, Orange, and Dutchess counties.	William J. Gaynor	Brooklyn	Dem.	" 31, 1907
	Joseph A. Burr	"	Rep.	" 31, 1905
	Willard Bartlett	"	Dem.	" 31, 1911
	Martin J. Keogh	New Rochelle	Dem.	" 31, 1909
	William D. Dickey	Brooklyn	Rep.	" 31, 1909
	Wilmot M. Smith	Patchogue	Rep.	" 31, 1909
	Josiah T. Mareau	Brooklyn	Dem.	" 31, 1912
	Almet F. Jenks	"	Dem.	" 31, 1912
	Garret J. Garretson	Flushing	Rep.	" 31, 1910
	William J. Kelly	Brooklyn	Dem.	" 31, 1916
	Michael H. Hirschberg	Newburgh	Rep.	" 31, 1910
	Samuel T. Maddox	Brooklyn	Rep.	" 31, 1910
3d. Columbia, Rensselaer, Sullivan, Ulster, Albany, Greene, and Schoharie counties.	G. D. B. Hasbrouck	Albany	Rep.	" 31, 1905
	Wesley O. Howard	Troy	Rep.	" 31, 1916
	A. V. S. Cochrane	Hudson	Rep.	" 31, 1915
	Alden Chester	Albany	Rep.	" 31, 1909
	Emory A. Chase	Catskill	Rep.	" 31, 1910
	James A. Betts	Kingston	Dem.	" 31, 1912
4th. Warren, Saratoga, St. Lawrence, Washington, Essex, Franklin, Clinton, Montgomery, Hamilton, Fulton, and Schenectady counties.	John M. Kellogg	Ogdensburg	Rep.	" 31, 1917
	Edgar A. Spencer	Gloversville	Rep.	" 31, 1915
	James W. Houghton	Saratoga Springs	Rep.	" 31, 1914
	Martin L. Stover	Amsterdam	Rep.	" 31, 1905
	Henry T. Kellogg	Plattsburg	Rep.	" 31, 1917
	Chester B. McLaughlin	Port Henry	Rep.	" 31, 1909
5th. Onondaga, Jefferson, Oneida, Oswego, Herkimer, and Lewis counties.	William S. Andrews	Syracuse	Rep.	" 31, 1913
	Watson M. Rogers	Watertown	Rep.	" 31, 1914
	Maurice L. Wright	Oswego	Rep.	" 31, 1905
	Frank H. Hiscock	Syracuse	Rep.	" 31, 1910
	Pardon C. Williams	Watertown	Rep.	" 31, 1911
	Peter B. McLennan	Syracuse	Rep.	" 31, 1906
	William E. Scripture	Rome	Rep.	" 31, 1909
6th. Otsego, Delaware, Madison, Chenango, Tompkins, Broome, Chemung, Schuyler, Tioga, and Cortland counties.	Charles E. Parker	Owego	Rep.	" 31, 1906
	Albert H. Sewell	Walton	Rep.	" 31, 1913
	Nathan L. Miller	Cortland	Rep.	" 31, 1918
	Gerritt A. Forbes	Canastota	Rep.	" 31, 1906
	Walter Lloyd Smith	Elmira	Rep.	" 31, 1916
	George F. Lyon	Binghamton	Rep.	" 31, 1909
7th. Livingston, Ontario, Wayne, Yates, Steuben, Seneca, Cayuga, and Monroe counties.	James A. Robson	Canandaigua	Rep.	" 31, 1918
	Adelbert P. Rich	Auburn	Rep.	" 31, 1914
	.....	.....	...	.....
	John F. Parkhurst	Bath	Rep.	" 31, 1913
	John M. Davy	Rochester	Rep.	" 31, 1905
	Edwin A. Nash	Avon	Rep.	" 31, 1906
	James W. Dunwell	Lyons	Rep.	" 31, 1909
8th. Erie, Chautauqua, Cattaraugus, Orleans, Niagara, Genesee, Allegany, and Wyoming counties.	John S. Lambert	Fredonia	Rep.	" 31, 1917
	Warren B. Hooker	"	Rep.	" 31, 1913
	Daniel J. Kenefick	Buffalo	Rep.	" 31, 1913
	Henry A. Childs	Medina	Rep.	" 31, 1906
	Edward W. Hatch	Buffalo	Rep.	" 31, 1909
	Alfred Spring	Franklinville	Rep.	" 31, 1909
	Frank C. Laughlin	Buffalo	Rep.	" 31, 1909
	Truman C. White	"	Rep.	" 31, 1910
	Frederick W. Kruse	Olean	Rep.	" 31, 1914
	John Woodward	Jamestown	Rep.	" 31, 1910

* Judges of the former New York City Superior Court, † Judges of the former New York Court of Common Pleas. All of limited jurisdiction.

Governors of New York.

COLONIAL.

Governors.	Terms.	Governors.	Terms.	Governors.	Terms.
Adrian Joris	1623-1624	John Nanfan, Lt.-Gov.	1699-1700	James De Lancey, Lt.-Gov.	1755
Cornelius Jacobzen Mey	1624-1625	Earl of Bellomont	1700-1701	Sir Charles Hardy	1755-1757
William Verhulst	1625-1626	Col. William Smith	1701	James De Lancey, Lt.-Gov.	1757-1760
Peter Minuit	1626-1633	Col. Abraham De Peyster		Cadwallader Colden, President	1760-1761
Wouter Van Twiller	1633-1638	Col. Peter Schuyler		Cadwallader Colden, Lt.-Gov.	1761
William Kieft	1638-1647	John Nanfan, Lt.-Gov.	1701-1702	Robert Monckton	1761
Petrus Stuyvesant	1647-1664	Lord Cornbury	1702-1708	Cadwallader Colden, Lt.-Gov.	1761-1762
Richard Nicolls	1664-1668	Lord Lovelace	1708-1709	Robert Monckton	1762-1763
Francis Lovelace	1668-1673	Peter Schuyler, Pres.	1709	Cadwallader Colden, Lt.-Gov.	1763-1765
Anthony Colve	1673-1674	Richard Ingoldsby, Lt.-Gov.	1709	Sir Henry Moore	1765-1769
Edmond Andros	1674-1677	Peter Schuyler, Pres.	1709	Cadwallader Colden, Lt.-Gov.	1769-1770
Anthony Brockholles, Com.-in-Chief	1677-1678	Richard Ingoldsby, Lt.-Gov.	1702	Earl of Dunmore	1770-1771
Sir Edmond Andros	1678-1681	Gerardus Beekman, President	1710	William Tryon	1771-1774
Anthony Brockholles, Com.-in-Chief	1681-1683	Robert Hunter	1710-1719	Cadwallader Colden, Lt.-Gov.	1774-1775
Thomas Dongan	1683-1688	Peter Schuyler, Pres.	1719-1720	William Tryon	1775-1780
Sir Edmond Andros	1688	William Burnet	1720-1728	James Robertson	1780-1783
Francis Nicholson	1688-1689	John Montgomerie	1728-1731	Andrew Elliott, L.-Gov.	1783
Jacob Leisler	1689-1691	Rip Van Dam, President	1731-1732		
Henry Sloughter	1691	William Cosby	1732-1736		
Richard Ingoldsby, Com.-in-Chief	1691-1692	George Clark, Lt.-Gov.	1736-1743		
Benjamin Fletcher	1692-1698	George Clinton	1743-1753		
Earl of Bellomont	1698-1699	Sir Danvers Osborne	1753-1755		

STATE.

1	George Clinton	1777-1795	14	William H. Seward	1839-1842	27	John A. Dix	1873-1874
2	John Jay	1795-1801	15	William C. Bouck	1843-1844	28	Samuel J. Tilden	1875-1876
3	George Clinton	1801-1804	16	Silas Wright	1845-1846	29	Lucius Robinson	1877-1880
4	Morgan Lewis	1804-1807	17	John Young	1847-1848	30	Alonzo B. Cornell	1880-1882
5	Daniel D. Tompkins	1807-1817	18	Hamilton Fish	1849-1851	31	Grover Cleveland	1883-1884
6	John Taylor	1817	19	Washington Hunt	1851-1852	32	David B. Hill	1885-1891
7	De Witt Clinton	1817-1822	20	Horatio Seymour	1853-1854	33	Roswell P. Flower	1892-1894
8	Joseph C. Yates	1822-1825	21	Myron H. Clark	1855-1856	34	Levi P. Morton	1895-1896
9	De Witt Clinton	1824-1826	22	John A. King	1857-1858	35	Frank S. Black	1897-1898
10	Nathaniel Pitcher	1828	23	Edwin D. Morgan	1859-1862	36	Theodore Roosevelt	1899-1900
11	Martin Van Buren	1828-1829	24	Horatio Seymour	1863-1864	37	Benjamin B. Odell, Jr.	1901-1904
12	Enos T. Throop	1829-1832	25	Reuben E. Fenton	1865-1868	38	Francis W. Higgins	1905-1906
13	William L. Marcy	1833-1839	26	John T. Hoffman	1869-1872			

Mayors of the City of New York.

Before the Revolution the Mayor was appointed by the Governor of the Province; and from 1784 to 1820 by the Appointing Board of the State of New York, of which the Governor was the chief member. From 1820 to the amendment of the Charter, in 1830, the Mayor was appointed by the Common Council. In 1898 the term of the first Mayor of Greater New York (Van Wyck) began.

	Mayors.	Terms.		Mayors.	Terms.		Mayors.	Terms.
1	Thomas Willett	1665	33	Robert Walters	1720-1725	64	James Harper	1844-1845
2	Thomas Delavall	1666	34	Johannes Jansen	1725-1726	65	Wm. F. Havemeyer	1845-1846
3	Thomas Willett	1667	35	Robert Lurting	1726-1735	66	Andrew H. Mickle	1846-1847
4	Cornelis Steenwyck	1668-1670	36	Paul Richard	1735-1739	67	William V. Brady	1847-1848
5	Thomas Delavall	1671	37	John Cruger, Sr.	1739-1744	68	Wm. F. Havemeyer	1848-1849
6	Matthias Nicolls	1672	38	Stephen Bayard	1744-1747	69	Caleb S. Woodhull	1849-1851
7	John Lawrence	1673	39	Edward Holland	1747-1757	70	Ambrose C. Kingsland	1851-1853
8	William Dervall	1675	40	John Cruger, Jr.	1757-1766	71	Jacob A. Westervelt	1853-1855
9	Nicholas de Meyer	1676	41	Whitehead Hicks	1766-1776	72	Fernando Wood	1855-1858
10	S. van Cortlandt	1677	42	David Matthews, Tory	1776-1784	73	Daniel F. Tiemann	1858-1860
11	Thomas Delavall	1678	43	James Duane	1784-1789	74	Fernando Wood	1860-1862
12	Francis Rombouts	1679	44	Richard Varick	1789-1801	75	George Opdyke	1862-1864
13	William Dyre	1680-1681	45	Edward Livingston	1801-1803	76	C. Godfrey Gunther	1864-1866
14	Cornelis Steenwyck	1682-1683	46	De Witt Clinton	1803-1807	77	John T. Hoffman	1866-1868
15	Gabriel Minville	1684	47	Marinus Willett	1807-1808	78	T. Coman (act'g Mayor)	1868
16	Nicholas Bayard	1685	48	De Witt Clinton	1808-1810	79	A. Oakey Hall	1869-1872
17	S. van Cortlandt	1686-1687	49	Jacob Radcliff	1810-1811	80	Wm. F. Havemeyer	1873-1874
18	Peter Delanoy	1689-1690	50	De Witt Clinton	1811-1815	81	S. B. H. Vance (Acting)	1874
19	John Lawrence	1691	51	John Ferguson	1815	82	William H. Wickham	1875-1876
20	Abraham De Peyster	1692-1695	52	Jacob Radcliff	1815-1818	83	Smith Ely	1877-1878
21	William Merritt	1695-1698	53	Cadwallader D. Colden	1818-1821	84	Edward Cooper	1879-1880
22	Johannes De Peyster	1698-1699	54	Stephen Allen	1821-1824	85	William R. Grace	1881-1882
23	David Provost	1699-1700	55	William Paulding	1825-1826	86	Franklin Edson	1883-1884
24	Isaac de Riemer	1700-1701	56	Philip Hone	1826-1827	87	William R. Grace	1885-1886
25	Thomas Noell	1701-1702	57	William Paulding	1827-1829	88	Abram S. Hewitt	1887-1888
26	Philip French	1702-1703	58	Walter Bowne	1829-1833	89	Hugh J. Grant	1889-1892
27	William Peartree	1703-1707	59	Gideon Lee	1833-1834	90	Thomas F. Gilroy	1893-1894
28	Ebenezer Wilson	1707-1710	60	Cornelius W. Lawrence	1834-1837	91	William L. Strong	1895-1897
29	Jacobus van Cortlandt	1710-1711	61	Aaron Clark	1837-1839	92	Robert A. Van Wyck	1898-1901
30	Caleb Heathcote	1711-1714	62	Isaac L. Varian	1839-1841	93	Seth Low	1902-1903
31	John Johnson	1714-1719	63	Robert H. Morris	1841-1844	94	George B. McClellan	1904-1905
32	Jacobus van Cortlandt	1719-1720						

Popular and Electoral Vote for President in 1904.

States and Territories.	Popular Vote.							Electoral Vote	
	Parker, Dem.	Roosevelt, Rep.	Debs, Soc.	Swallow, Pro.	Corrigan, Soc. L.	Watson, Pop.	Plurality.	Parker, Dem.	Roosevelt, Rep.
Alabama	79,857	22,472	853	612	839	5,051	57,385 D	11	...
Arkansas	64,434	46,860	1,816	983	...	2,318	17,574 D	9	...
California	89,404	205,226	29,535	7,380	...	...	115,822 R	...	10
Colorado	100,105	134,687	4,304	3,438	335	824	34,582 R	...	5
Connecticut	72,909	111,089	4,543	1,506	575	494	38,180 R	...	7
Delaware	19,360	23,714	146	607	...	46	4,354 R	...	3
Florida	27,046	8,314	2,337	...	...	1,605	18,732 D	5	...
Georgia	88,331	25,335	197	845	...	23,490	62,996 D	13	...
Idaho	18,480	47,783	4,949	1,013	...	353	29,303 R	...	3
Illinois*	327,606	632,645	69,225	34,770	4,698	6,725	305,039 R	...	27
Indiana	274,345	368,289	12,013	23,496	1,598	2,444	93,944 R	...	15
Iowa	149,141	307,907	14,847	11,601	...	2,207	158,766 R	...	13
Kansas	84,800	210,893	15,494	7,245	...	6,156	126,093 R	...	10
Kentucky	217,170	205,277	3,602	6,609	596	2,511	11,893 D	13	...
Louisiana	47,708	5,205	995	...	...	...	42,503 D	9	...
Maine	27,630	64,437	2,103	1,510	...	338	36,807 R	...	6
Maryland	109,446	109,497	2,247	3,034	...	...	51 R	7	1
Massachusetts	165,746	257,822	13,604	4,279	2,359	1,294	92,076 R	...	16
Michigan	134,151	361,866	8,941	13,308	1,012	1,159	227,715 R	...	14
Minnesota	55,187	216,651	11,692	6,253	974	2,103	161,464 R	...	11
Mississippi	53,376	3,189	393	...	...	1,425	50,187 D	10	...
Missouri	296,312	321,449	13,009	7,191	1,674	4,226	25,137 R	...	18
Montana	21,773	34,932	5,676	335	208	1,520	13,159 R	...	3
Nebraska	51,876	138,558	7,412	6,323	...	20,518	86,682 R	...	8
Nevada	3,982	6,867	925	...	...	344	2,885 R	...	3
New Hampshire	33,992	54,177	1,090	749	...	81	20,185 R	...	4
New Jersey	164,566	245,164	9,587	6,845	2,680	3,705	80,598 R	...	12
New York	683,981	859,533	36,883	20,787	9,127	7,459	175,552 R	...	39
North Carolina	124,121	82,442	124	361	...	819	41,679 D	12	...
North Dakota	14,273	52,595	2,005	1,137	...	165	38,322 R	...	4
Ohio	344,674	600,095	36,260	19,339	2,633	1,392	255,421 R	...	23
Oregon	17,521	60,455	7,519	3,806	...	753	42,874 R	...	4
Pennsylvania	335,430	840,949	21,863	33,717	...	2,211	505,519 R	...	34
Rhode Island	24,539	41,605	956	768	488	...	16,766 R	...	4
South Carolina	52,563	2,254	22	...	...	1	50,309 D	9	...
South Dakota	21,969	72,083	3,138	2,965	...	1,840	50,114 R	...	4
Tennessee	131,653	105,369	1,354	1,889	...	2,401	26,284 D	12	...
Texas	167,200	51,242	2,791	4,292	421	8,062	115,958 D	18	...
Utah	33,413	62,444	5,767	...	...	...	29,031 R	...	3
Vermont	9,777	40,459	859	792	...	...	30,682 R	...	4
Virginia	80,648	47,880	218	1,383	56	359	32,768 D	12	...
Washington	58,098	101,540	10,023	3,229	1,592	669	73,442 R	...	5
West Virginia	100,850	132,608	1,572	4,413	...	337	31,758 R	...	7
Wisconsin	124,107	280,164	28,220	9,770	223	530	156,057 R	...	13
Wyoming	8,904	20,467	1,077	207	...	...	11,563 R	...	3
Total	5,082,754	7,624,489	402,286	258,787	32,088	117,935	...	140	336

* In Illinois the Continental party cast 830 votes

Popular Vote, Roosevelt over Parker	**2,541,635**
Popular Vote, Roosevelt over all	**1,729,809**
Electoral Vote, Roosevelt over Parker	**196**
Total Popular Vote, all candidates	**13,519,169**
Total Popular Vote, including scattering votes	**13,528,979**

The above was compiled from the highest vote received by the electors.

Total Vote for President, 1900 and 1904.

States.	1904.	1900.	States.	1904.	1900.	States.	1904.	1900.
Alabama	109 684	159,583	Maine	96,027	105,720	Ohio	1,004,393	1,040,073
Arkansas	116,411	127,866	Maryland	224,224	264,511	Oregon	90,184	84,182
California	331,545	303,793	Massachusetts	445,104	414,801	Pennsylvania	1,234,170	1,173,210
Colorado	243,69	231,336	Michigan	520 437	544,375	Rhode Island	68,656	56,568
Connecticut	191,118	180 118	Minnesota	297,592	316 311	South Carolina	56,912	50,815
Delaware	42 873	41,982	Mississippi	58 383	59 103	South Dakota	101 995	96,131
Florida	39 302	28,021	Missouri	643,861	683,656	Tennessee	242,756	271,623
Georgia	158,198	122 715	Montana	64,444	63,641	Texas	234,008	412,290
Idaho	72 578	57 914	Nebraska	224,702	241,443	Utah	101,624	93,180
Illinois	1,068 944	1,131,891	Nevada	36 154	10,196	Vermont	51,887	56,216
Indiana	682 155	664,094	N. Hampshire	90,089	92,252	Virginia	140,544	261,095
Iowa	485 703	556 800	New Jersey	432 547	401,050	Washington	128,713	107,524
Kansas	324,588	333 766	New York	1,617 770	1,547,912	West Virginia	239,780	220,870
Kentucky	435,765	468,888	North Carolina	207,867	292,669	Wisconsin	443,014	442,894
Louisiana	53,908	67,904	North Dakota	70,175.	57,769	Wyoming	30,655	25,459

Total vote, including scattering vote, 1904, 13,528,979; 1900, 13,961,566.

Popular and Electoral Vote for President, 1880-1900.

States.	1900. Popular Vote. Bryan, Dem.	McKinley, Rep.	Wooley Pro.	Debs, Soc.	Malloney, Soc.L.	Barker, M. R. Pop.	Pluralities.	1896. Electoral Vote. Bryan, Dem.	McKinley Rep.	1892. Electoral Vote. Cleveland, Dem.	Harrison, Rep.	Weaver, Pop.	1888. Electoral Vote. Cleveland, Dem.	Harrison, Rep.	1884. Electoral Vote. Cleveland, Dem.	Blaine, Rep.	1880. Electoral Vote. Hancock, Dem.	Garfield, Rep.
Alabama	97,131	55,512	2,762	....	....	4,178	41,619 B	11	..	11	..	..	10	..	10	..	10	..
Arkansas	81,142	44,800	584	....	....	972	36,342 B	8	..	8	..	..	7	..	7	..	6	..
California	124,985	164,755	5,024	7,554	....	....	39,770 McK	1	8	8	1	..	..	8	..	8	5	1
Colorado	122,733	93,072	3,790	654	700	387	29,661 B	4	..	..	..	4	..	3	..	3	..	3
Connecticut	73,997	102,567	1,617	1,029	898	....	28,570 McK	..	6	6	..	..	6	..	6	..	..	6
Delaware	18,858	22,529	538	57	....	....	3 671 McK	..	3	3	..	..	3	..	3	..	3	..
Florida	28,007	7,314	1,039	601	....	1,070	20,693 B	4	..	4	..	..	4	..	4	..	4	..
Georgia	81,700	35,035	1,396	....	....	4,584	44,665 B	13	..	13	..	..	12	..	12	..	11	..
Idaho	29,414	26,997	857	....	....	213	2,216 B	3	..	..	..	3	..	..	..	..	..	..
Illinois	503,061	597,985	17,623	9,687	1,373	1,141	94,924 McK	..	24	24	..	..	..	22	..	22	..	21
Indiana	309,584	336,063	13,718	2,374	653	1,438	26,479 McK	..	15	15	..	..	..	15	15	..	..	15
Iowa	209,179	307,785	9,479	2,778	259	613	98,606 McK	..	13	..	13	..	..	13	..	13	..	11
Kansas	162,601	185,955	3,605	1,605	....	....	23,354 McK	10	..	..	..	10	..	9	..	9	..	5
Kentucky	235,103	227,128	3,780	646	390	1,861	7,975 B	1	12	13	..	..	13	..	13	..	12	..
Louisiana	53,671	14,233	....	....	....	....	39,438 B	8	..	8	..	..	8	..	8	..	8	..
Maine	36,822	65,435	2,585	898	....	....	28,613 McK	..	6	..	6	..	..	6	..	6	..	7
Maryland	122,271	136 212	4,582	908	391	....	13,941 McK	..	8	8	..	..	8	..	8	..	8	..
Massachusetts	156,997	238,866	6,202	9,607	2,599	....	81,869 McK	..	15	..	15	..	..	14	..	14	..	13
Michigan	211,685	316,269	11,859	2 826	903	833	104,584 McK	..	14	5	9	..	..	13	..	13	..	11
Minnesota	112,901	190,461	8,555	3,065	1,329	....	77,560 McK	..	9	..	9	..	..	7	..	7	..	5
Mississippi	51,706	5,753	....	....	....	1,644	45,953 B	9	..	9	..	..	9	..	9	..	8	..
Missouri	351,922	314,092	5,965	6,139	1,294	4,244	37,830 B	17	..	17	..	..	16	..	16	..	15	..
Montana	37,146	25,373	298	708	....	....	11,773 B	3	..	..	3	..	..	..	..	..	..	..
Nebraska	114,013	121,835	3,655	823	....	1,104	7,822 McK	8	..	..	8	..	..	5	..	5	..	3
Nevada	6,347	3,849	....	....	....	....	2,498 B	3	..	..	..	3	..	3	..	3	3	..
New Hamp.	35,489	54,803	1 270	790	....	....	19,314 McK	..	4	..	4	..	..	4	..	4	..	5
New Jersey	164,808	221,707	7,183	4,609	2,074	669	56,899 McK	..	10	10	..	..	9	..	9	..	9	..
New York	678,386	821,992	22,043	12,869	12,622	....	143,606 McK	..	36	36	..	..	..	36	36	..	..	35
N. Carolina	157,752	133,081	1,006	....	....	830	24,671 B	11	..	11	..	..	11	..	11	..	10	..
N. Dakota	20,519	35,891	731	518	....	110	15,372 McK	..	3	1	1	1	..	..	..	..	..	..
Ohio	474,882	543,918	10,203	4,847	1,688	251	69,036 McK	..	23	1	22	..	..	23	..	23	..	22
Oregon	33,385	46,526	2,536	1,466	....	203	13,141 McK	..	4	..	3	1	..	3	..	3	..	3
Pennsylvania	424,232	712,665	27,908	4,831	2,936	638	288,433 McK	..	32	..	32	..	..	30	..	30	..	29
Rhode Island	19,812	33,784	1,529	...	1,423	....	13,972 McK	..	4	..	4	..	..	4	..	4	..	4
S. Carolina	47,236	3,579	....	....	....	....	43,657 B	9	..	9	..	..	9	..	9	..	7	..
S. Dakota	39,544	54,530	1 542	176	....	339	14.986 McK	4	..	..	4	..	..	..	..	..	..	..
Tennessee	144,751	121,194	3,900	410	....	1,368	23,557 B	12	..	12	..	..	12	..	12	..	12	..
Texas	267,337	121,173	2,644	1,841	160	20,976	164,964 B	15	..	15	..	..	13	..	13	..	8	..
Utah	45,006	47,139	209	720	106	....	2,133 McK	3	..	..	..	..	..	4	..	4	..	5
Vermont	12,849	42,568	368	....	....	367	29,719 McK	..	4	..	4	..	..	..	..	..	..	..
Virginia	146,080	115,865	2,150	....	....	....	30,215 B	12	..	12	..	..	12	..	12	..	11	..
Washington	44,833	57,456	2,363	2,006	866	....	12,623 McK	4	..	..	4	..	..	..	..	..	..	..
W. Virginia	98,807	119,829	1,692	268	....	274	21,022 McK	..	6	6	..	..	6	..	6	..	5	..
Wisconsin	159,285	265,866	10,124	524	7,065	....	106,581 McK	..	12	12	..	..	..	11	..	11	..	10
Wyoming	10,164	14,482	....	....	....	....	4,318 McK	3	..	..	3	..	..	..	..	..	..	..
Total	6,358,133	7,207,923	208,914	87,814	39,739	50,373	....	176	271	277	145	22	168	233	219	182	155	214
Plurality	....	849,790	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

The total vote of the U. R. party for 1900 was 5,608, and of the U. C. party, 1,059.

Election Returns.

BY STATES, COUNTIES, AND CONGRESSIONAL DISTRICTS.

ALABAMA.

Counties. (66.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Watson, Pop.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Autauga	733	73	10	0	980	537
Baldwin	454	126	9	24	444	396
Barbour	1,356	49	29	0	2,714	272
Bibb	1,085	155	48	13	725	482
Blount	1,383	910	117	3	1,484	1,134
Bullock	726	0	2	0	1,586	269
Butler	805	83	63	0	744	1,161
Calhoun	1,556	287	57	7	1,835	567
Chambers	1,421	74	59	1	2,837	835
Cherokee	905	502	232	38	1,167	1,169
Chilton	738	648	257	8	469	791
Choctaw	588	45	22	1	658	406
Clarke	1 131	79	9	4	2,066	372
Clay	1 345	990	44	0	980	1,087
Cleburne	701	414	33	1	660	624
Coffee	1 106	226	382	0	998	535
Colbert	936	203	3	15	1,542	1,243
Conecuh	739	106	18	1	718	803
Coosa	933	472	107	6	959	951
Covington	907	310	110	1	560	183
Crenshaw	1,077	180	93	5	1,141	549
Cullman	1,497	1,238	240	32	1,167	820
Dale	997	345	73	0	1,141	888
Dallas	1,472	36	4	11	4,714	161
De Kalb	1,716	1,237	100	6	1,873	1,735
Elmore	1 226	151	39	0	1,773	1,104
Escambia	627	83	3	2	609	436
Etowah	1,431	823	229	10	1,734	1,629
Fayette	712	599	177	12	698	892
Franklin	767	668	62	7	814	1,151
Geneva	743	473	288	0	679	657
Greene	477	17	0	0	964	107
Hale	723	27	1	0	1,563	348
Henry	701	104	105	0	1,984	590
Houston	1,248	384	75	0	....	....
Jackson	1 641	666	43	1	1,933	1,694
Jefferson	6,424	1,090	54	387	4,580	2,842
Lamar	848	215	8	2	890	509
Lauderdale	1 269	316	4	7	1,380	1,458
Lawrence	909	410	8	3	1,262	996
Lee	1,348	40	5	19	1,718	1,026
Limestone	1,053	187	13	0	1,063	1,157
Lowndes	697	32	3	0	1,770	1,524
Macon	562	51	7	0	1,295	511
Madison	2 119	182	6	1	3,641	1 679
Marengo	1 149	56	9	0	2,306	234
Marion	1,224	635	4	0	1,137	685
Marshall	1 366	966	296	6	1,398	1,139
Mobile	3,283	325	9	39	2,939	2,243
Monroe	836	46	8	0	909	145
Montgomery	2,492	50	3	8	3,047	567
Morgan	1,437	416	43	70	1,747	1,500
Perry	799	47	0	0	1,748	80
Pickens	866	105	76	1	797	203
Pike	1,544	29	38	1	1,413	498
Randolph	1 518	695	60	2	1,510	1,377
Russell	558	21	9	4	1,416	135
Shelby	1,106	679	613	8	749	1,389
St. Clair	908	593	426	6	794	1,171
Sumter	883	16	0	7	1,053	204
Talladega	1 264	252	37	0	1,602	1,393
Tallapoosa	1,791	234	85	6	2,557	1,202
Tuscaloosa	1,405	132	25	26	1,173	650
Walker	1,639	1,024	3	22	1,250	1,699
Washington	443	54	9	2	492	269
Wilcox	912	2	5	1	2,031	30
Winston	602	789	36	2	539	519
Total	79,857	22,472	5,051	853	97,131	55,512
Plurality	57,385	..	..	..	41,619	..
Per cent	73.88	20.65	4.63	1.19	60.86	34.66
Scattering		612			....	
Whole vote.		108,845			159,583	

ALABAMA—*Continued.*

For President in 1904, Swallow, Pro., received 612 votes.

The vote for Governor in 1902 was: Jelks, Dem., 67,763; Smith, Rep., 24,431.

For President in 1900, Barker, Pop., received 4,178 votes, and Woolley, Pro., 2,762 votes.

Bryan's Democratic vote in 1896 was 105,390, and the Populist vote, 24,917. The scattering vote: Palmer, N. D., 6,462; Levering, Pro., 2,147.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Choctaw, Clarke, Marengo, Mobile, Monroe, and Washington. G. W. Taylor, Dem., 6,836.

II. Counties of Baldwin, Butler, Conecuh, Covington, Crenshaw, Escambia, Montgomery, Pike, and Wilcox. A. A. Wiley, Dem., 10,177.

III. Counties of Barbour, Bullock, Coffee, Dale, Geneva, Henry, Lee, and Russell. Henry D. Clayton, Dem., 9,102; C. J. Hammett, Rep., 163. Clayton's majority, 8,939.

IV. Counties of Calhoun, Chilton, Cleburne, Dallas, Shelby, and Talladega. S. J. Bowie, Dem., 7,087; J. W. Kitchen, Rep., 2,201. Bowie's majority, 4,886.

V. Counties of Autauga, Chambers, Clay, Coosa, Elmore, Lowndes, Macon, Randolph, and Tallapoosa. J. T. Heflin, Dem., 10,105; B. W. Walker, Fus., 3,095; J. R. Caldwell, Pro., 48. Heflin's plurality, 7,010.

VI. Counties of Fayette, Greene, Lamar, Marion, Pickens, Sumter, Tuscaloosa, and Walker. J. H. Bankhead, Dem., 8,873; S. R. Crumpton, Rep., 2,718. Bankhead's majority, 6,155.

VII. Counties of Cherokee, Cullman, De Kalb, Etowah, Franklin, Marshall, St. Clair, and Winston. John L. Burnett, Dem., 9,819; T. W. Powell, Fus., 7,756. Burnett's majority, 2,063.

VIII. Counties of Colbert, Jackson, Lauderdale, Lawrence, Limestone, Madison, and Morgan. Wm. Richardson, Dem., 9,898; J. W. Roberts, Rep., 1,846. Richardson's majority, 8,052.

IX. Counties of Bibb, Blount, Hale, Perry, and Jefferson. O. W. Underwood, Dem., 9,615; J. J. Blackman, Rep., 1,775; L. Woldhurst, Soc., 377. Underwood's plurality, 7,840.

PRESENT STATE GOVERNMENT.

Governor, W. D. Jelks; Lieutenant-Governor, R. M. Cunningham; Secretary of State, E. R. McDavid; Auditor, T. L. Sowell; Adjutant-General, W. W. Brandon; Attorney-General, Massey Wilson; Treasurer, J. Craig Smith; Superintendent of Education, I. W. Hill; Commissioner of Agriculture, R. R. Poole; Commissioner of Insurance, W. M. Byrd—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Thomas N. McClellan; Associate Justices, Jonathan Haralson, John R. Tyson, N. D. Denson, John C. Anderson, R. T. Simpson, and James R. Dowdell; Clerk, R. F. Ligon, Jr.—all Democrats.

STATE LEGISLATURE, 1905

	Senate.	*House.*	*Joint Ballot.*
Democrats	33	59	92
Republicans	..	2	2
Populists	1	1	2
Vacancies	1	5	..
Democratic majority	32	56	88

ALABAMA—*Continued.*

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.
1872. President..	79,229	90,272	....	....	*10,974 R
1876. President.	102,002	68,230	....	....	*33,772 D
1880. President..	90,087	56,178	4,642	....	34,509 D
1882. Governor..	100,391	46,386	....	....	*54,199 D
1884. President..	92,975	59,144	762	....	33,829 D
1886. Governor..	144,821	37,116	....	576	107,621 D
1888. Governor..	155,973	44,770	....	343	111,203 D
1888. President..	117,320	56,197	....	583	61,123 D
1890. Governor..	139,910	42,440	....	1,380	97,470 D
			Pop.		
1892. Governor..	126,959	....	115,522	....	*11,437 D
1892. President.	138,138	9,197	85,181	239	52,937 D
1894. Governor..	110,865	....	83,283	....	*27,582 D
			R. & Pop.		
1896. Governor..	128,541	89,290	....	....	*39,251 D
			Rep.	N. D.	
1896. President..	130,307	54,737	6,462	2,147	75,570 D
1898. Governor..	111,936	52,164	....	....	*59,772 D
			Pop.		
1900. Governor..	115,167	28,291	17,543	1,301	86,876 D
1902. Governor..	67,763	24,421	....	....	*43,342 D
1904. President..	79,857	22,472	5,057	612	57,385 D

*Majority.

ARIZONA.

Counties. (13.)	Congress, 1904				Congress, 1902.	
	Smith, Dem.	Fowler, Rep.	Gibson, Pro.	Shaw, Soc.	Wils'n Dem.	Morrison, Rep.
Apache	209	301	2	..	212	356
Cochise*	2,001	1,374	13	43	1,504	1,157
Coconino	496	567	10	11	448	583
Gila	752	383	2	159	438	409
Graham	1,111	793	..	213	1,345	753
Maricopa	1,731	1,974	55	107	1,762	1,599
Mohave*	344	213	..	82	277	292
Navajo	290	331	1	7	234	326
Pima	893	1,027	6	57	812	910
Pinal	369	206	..	22	265	254
Santa Cruz	239	309	1	4	277	259
Yavapai	1,492	1,608	24	414	1,663	1,960
Yuma	467	435	1	86	447	351
Total	10,494	9,521	108	1,304	9,716	9,239
Plurality	973				477	
Per cent	49.01	44.51	0.55	5.65	49.35	46.92
Scattering		53			733	
Whole vote		19,667			19,688	

*Unofficial.

PRESENT TERRITORIAL GOVERNMENT.

Governor, Alex. O. Brodie; Secretary, W. F. Nichols; Treasurer, I. E. Kirkland; Auditor, I. M. Cristy; Adjutant-General, B. W. Leavell; Attorney-General, Jos. H. Kibbey; Superintendent of Education, J. H. Layton—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Edward Kent; Associate Justices, Richard E. Sloan, Fletcher M. Doan, George R. Davis; Clerk, Shelby M. Collum—all Republicans.

TERRITORIAL LEGISLATURE, 1905.

	Council.	House.	Joint Ballot.
Democrats	6	18	24
Republicans	5	6	11
Democratic majority	1	12	13

VOTE OF THE TERRITORY SINCE 1880.

	Dem.	Rep.	Pop.	Ind.	Maj.
1882	6,121	5,141	....	....	980 D
1884	5,595	6,747	....	....	1,152 R
1886	6,355	4,472	....	....	1,883 D
1888	7,686	3,852	....	....	3,834 D
1890	6,137	4,941	....	....	1,196 D
1892	7,152	5,171	....	....	1,981 D
1894	4,773	5,648	3,006	....	*875 R
1896	6,065	4,090	3,895	....	*1,975 D
1898	8,212	7,384	....	....	828 D
1900	8,664	7,664	....	....	1,000 D
1902	9,716	9,239	....	....	477 D
1904	10,494	9,521	....	....	973 D

* Plurality.

ARKANSAS

Counties. (75.)	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Watson, Pop.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Arkansas	753	470	25	32	990	598
Ashley	804	247	6	1	1,381	524
Baxter	426	236	4	17	723	287
Benton	1,963	1,202	75	124	2,980	1,087
Boone	910	618	13	48	1,338	641
Bradley	569	188	9	5	842	153
Calhoun	501	235	7	..	654	244
Carroll	925	869	34	42	1,205	735
Chicot	549	496	..	..	269	430
Clark	722	732	167	5	1,232	703
Clay	968	752	27	28	1,195	627
Cleburne	394	214	55	15	520	205
Cleveland	704	330	20	81	876	286
Columbia	1,445	554	17	6	1,440	606
Conway	1,572	937	16	10	1,635	805
Craighead	1,051	559	39	37	1,326	489
Crawford	875	941	15	25	1,449	1,060
Crittenden	344	412	3	1	327	381
Cross	630	321	1	27	638	312
Dallas	604	496	37	7	746	514
Desha	204	82	..	..	328	168
Drew	953	593	17	14	1,099	569
Faulkner	1,073	764	28	25	1,191	682
Franklin	968	593	66	39	1,367	485
Fulton	481	359	18	30	984	397
Garland	804	854	5	9	940	708
Grant	406	151	..	2	574	175
Greene	922	409	38	6	1,091	419
Hempstead	1,410	1,477	61	19	1,352	1,830
Hot Spring	605	537	18	7	763	423
Howard	644	500	122	5	986	585
Independence	1,052	736	44	5	1,526	782
Izard	605	313	23	5	1,119	281
Jackson	746	677	2	2	1,050	598
Jefferson	1,520	1,324	14	70	1,363	1,477
Johnson	1,047	507	22	27	1,317	552
Lafayette	614	566	24	3	422	448
Lawrence	672	534	24	16	958	476
Lee	1,682	1,569	..	..	2,850	1,296
Lincoln	544	392	16	12	794	392
Little River	557	388	32	10	751	281
Logan	1,237	1,007	40	3	1,557	848
Lonoke	1,178	775	17	2	1,337	779
Madison	1,072	1,160	4	36	1,475	1,289
Marion	580	356	6	6	905	375
Miller	763	666	30	12	855	759
Mississippi	689	417	3	3	591	378
Monroe	757	555	3	7	708	403
Montgomery	342	491	31	3	476	293
Nevada	585	556	329	16	732	744
Newton	280	645	4	9	443	690
Ouachita	1,083	974	7	6	1,120	1,143
Perry	477	356	6	17	459	293
Phillips	1,434	251	3	..	1,349	388
Pike	432	517	35	13	566	413
Poinsett	599	310	6	12	520	180
Polk	528	476	85	53	922	411
Pope	1,424	850	31	6	1,871	833
Prairie	639	648	15	9	856	496
Pulaski	3,099	2,450	32	163	2,609	1,932
Randolph	838	409	16	22	1,385	428
Saline	588	391	23	17	811	342
Scott	458	458	36	41	733	313
Searcy	404	709	9	24	567	869
Sebastian	1,645	1,254	75	245	2,094	964
Sevier	711	412	67	24	772	360
Sharp	671	288	21	28	1,059	394
St. Francis	737	577	5	11	634	706
Stone	277	233	11	12	520	231
Union	955	297	5	2	1,238	336
Van Buren	578	542	34	13	599	445
Washington	1,978	1,369	55	87	2,658	1,345
White	1,238	676	130	47	1,694	811
Woodruff	861	578	2	40	990	549
Yell	1,079	913	7	10	1,454	798
Total	64,434	46,860	2,318	1,816	81,142	44,800
Plurality	17,574				36,342	
Per cent	55.34	40.26	1.94	1.58	63.47	35.06
Scattering		993			368	
Whole vote		116,421			127,866	

ARKANSAS—*Continued.*

For President in 1904, Swallow, Pro., received 993 votes.

The vote for Governor in 1904 was: Davis, Dem., 91,991; Meyers, Rep., 53,898; Willmons, Pro., 2,527; Penrose, Soc., 1,364. Davis' plurality, 34,207.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Clay, Greene, Craighead, Mississippi, Crittenden, Cross, Poinsett, St. Francis, Lee, Phillips, and Woodruff. R. B. Macon, Dem., 14,391; no opposition; scattering, 102.

II. Counties of Stone, Sharp, Randolph, Lawrence, Fulton, Izard, Independence, White, Cleburne, Jackson, Prairie, and Monroe. S. Brundidge, Dem., 9,065; F. W. Tucker, Rep., 5,388. Brundidge's majority, 3,657.

III. Counties of Washington, Benton, Madison, Carroll, Newton, Boone, Searcy, Baxter, Marion, and Van Buren. J. C. Floyd, Dem., 9,719; J. F. Mayes, Rep., 7,547. Floyd's majority, 2,172.

IV. Counties of Crawford, Logan, Sebastian, Scott, Polk, Sevier, Howard, Pike, Little River, Montgomery, and Miller. J. S. Little, Dem., 9,308; James Brizzolara, Rep., 6,352. Little's majority, 2,956.

V. Counties of Franklin, Johnson, Pope, Yell, Conway, Faulkner, Perry, and Pulaski. C. C. Reid, Dem., 11,373; A. S. Fowler, Rep., 7,288. Reid's majority, 4,085.

VI. Counties of Garland, Hot Springs, Saline, Dallas, Grant, Desha, Cleveland, Lincoln, Drew, Jefferson, Arkansas, and Lonoke. J. T. Robinson, Dem., 9,509; R. L. Thompson, Rep., 5,810. Robinson's majority, 3,699.

VII. Counties of Hempstead, Clark, Nevada, Columbia, Union, Ouachita, Lafayette, Calhoun, Bradley, Ashley, and Chicot. R. M. Wallace, Dem., 14,147; scattering, 132.

PRESENT STATE GOVERNMENT.

Governor, Jeff. Davis; Lieutenant-Governor, O. N. Kilough; Secretary of State, O. C. Ludwig; Treasurer, H. C. Tipton; Auditor, A. E. Moore; Attorney-General, R. L. Rogers; Superintendent of Education, J. H. Hinemon; Commissioner of Agriculture, H. T. Bradford; Commissioner of Insurance and *ex-officio* Commissioner of Public Lands, F. E. Conway—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Joseph N. Hill; Justices, Edward A. McCulloch, C. D. Wood, Burrill B. Battle, and James E. Riddick; Clerk of the Court, P. D. English—all Democrats.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Democrats	34	95	129
Republicans	1	5	6
	—	—	—
Democratic majority	33	90	123

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Wheel.*	*Maj.*
1872. Pres...	37,927	41,073	....	....	3,146 R
1876. Pres...	58,083	38,669	....	....	19,414 D
1880. Pres...	60,865	42,549	4,079	....	*18,316 D
1884. Pres...	72,927	50,895	1,847	....	*22,032 D
1886. Gov....	90,650	54,070	....	19,169	*36,580 D
			U.Lab.	*Pro.*	
1888. Gov....	99,229	....	84,223	....	15,006 D
1888. Pres...	85,962	58,752	10,613	641	*27,210 D
1890. Gov....	106,267	....	85,181	....	21,086 D
			Pop.		
1892. Pres...	87,834	46,884	11,831	113	*40,950 D
1896. Gov....	91,114	35,836	13,990	851	*55,278 D
1894. Gov....	74,809	26,055	24,541	1,551	*48,724 D
1896. Pres...	110,103	37,512	....	839	*72,591 D
1900. Gov....	88,637	44,701	3,641	....	*43,936 D
1900. Pres...	81,142	44,800	972	....	*36,342 D
1902. Gov....	77,354	29,251	8,345	4,791	48,103 D
				Soc.	
1904. Pres...	64,434	46,860	2,318	1,816	17,574 D

* Plurality.

CALIFORNIA.

Counties. (57.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Alameda	4,399	19,065	353	3,293	6,677	14,324
Alpine	9	74	..	..	15	69
Amador	915	1,279	27	128	1,209	1,384
Butte	1,574	2,799	111	273	2,011	2,322
Calaveras	844	1,571	15	244	1,288	1,600
Colusa	900	885	15	92	1,075	648
Contra Costa	1,257	2,833	48	391	1,549	2,165
Del Norte	187	429	14	83	291	334
El Dorado	865	1,248	20	174	1,406	1,193
Fresno	2,815	4,929	330	762	3,590	3,585
Glenn	725	765	15	24	737	494
Humboldt	1,249	4,930	97	457	1,698	3,602
Inyo	231	452	44	84	505	396
Kern	1,724	2,359	52	436	1,960	1,692
Kings	596	1,110	66	121	872	1,032
Lake	594	641	53	124	746	584
Lassen	301	573	5	35	326	549
Los Angeles	10,030	32,507	2,299	4,047	1,358	19,200
Madera	610	784	26	92	737	764
Marin	772	2,199	12	127	904	1,681
Mariposa	487	461	7	121	717	505
Mendocino	1,489	2,904	90	235	1,861	2,192
Merced	863	972	38	108	1,081	811
Modoc	444	559	16	18	552	446
Mono	82	245	5	47	258	284
Monterey	1,415	2,453	111	167	1,825	1,964
Napa	1,135	2,425	94	177	1,432	2,017
Nevada	1,167	2,249	74	340	1,758	2,449
Orange	1,034	2,665	276	501	1,777	2,155
Placer	1,023	2,050	48	153	1,592	2,009
Plumas	347	707	6	23	442	640
Riverside	678	2,638	194	534	1,154	2,329
Sacramento	2,384	6,666	110	1,060	4,325	5,506
San Benito	643	888	62	34	786	724
S. Bernardino	1,573	3,884	417	796	2,347	3,135
San Diego	1,598	4,303	152	1,377	2,678	3,800
San Francisco	18,027	39,816	334	7,250	25,212	35,208
San Joaquin	2,293	4,498	118	387	2,873	3,318
S. Luis Obispo	1,167	2,015	132	353	1,713	1,564
San Mateo	851	2,146	14	124	914	1,645
Santa Barbara	1,152	2,676	77	353	1,599	1,988
Santa Clara	3,100	8,274	400	743	4,607	7,107
Santa Cruz	1,105	2,626	191	407	1,635	2,173
Shasta	935	1,891	63	543	1,948	1,681
Sierra	376	791	4	45	436	702
Siskiyou	1,219	2,104	19	184	1,668	1,898
Solano	1,555	3,176	118	326	2,262	3,114
Sonoma	2,816	5,269	118	345	3,517	4,381
Stanislaus	1,110	1,437	95	101	1,270	1,058
Sutter	488	872	21	53	642	819
Tehama	720	1,234	46	191	1,138	1,210
Trinity	308	467	4	84	485	544
Tulare	1,643	2,221	131	574	2,246	1,755
Tuolumne	1,006	1,280	43	296	1,530	1,309
Ventura	840	1,995	62	227	1,333	1,708
Yolo	1,301	1,702	88	190	1,687	1,510
Yuba	633	1,235	..	81	971	1,179
Total	89,404	205226	7,380	29,535	124985	164755
Plurality	..	115822	..	..	..	39,770
Per cent	26.96	61.89	2.23	8.90	42.34	54.49
Scattering		....			14,053	
Whole vote		331,545			303,793	

The vote for Governor in 1902 was: Lane, Dem., 143,782; Pardee, Rep., 145,332; Brower, Soc., 9,582; Knouse, Pro., 4,636; scattering, 14,488.

The scattering vote for President in 1900 was: Woolley, Pro., 3,790; Debs, Soc., 634; Barker, Pop., 387; Malloney, Soc. L., 700.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Del Norte, Humboldt, Lassen, Marin, Modoc, Plumas, Shasta, Sierra, Siskiyou, Tehama, Alpine, Calaveras, Mariposa, Nevada, El Dorado, Amador, Tuolumne, and Trinity. A. Cammetti, Dem., 15,706; James N. Gillett, Rep., 21,602; A. J. Gaylord, Soc., 2,197; J. L. Rollins, Pro., 421.

CALIFORNIA—*Continued.*

II. Counties of Mendocino, Glenn, Colusa, Butte, Sutter, Yuba, Sacramento, Yolo, Lake, Napa, Sonoma, and Marin. Theo. A. Bell, Dem., 21,640; Duncan E. McKinlay, Rep., 22,873; J. H. Wilder, Soc., 1,531; Eli P. La Cell, Pro., 431.

III. Counties of Alameda, Contra Costa, and Solano. Henry C. McPike, Dem., 7,210; Joseph R. Knowland, Rep., 24,637; M. Lesser, Soc., 3,617; B. Morris, Pro., 471. Joseph R. Knowland elected to fill unexpired term.

IV. County of San Francisco (part). Edward J. Livernash, Dem., 12,812; Julius Kahn, Rep., 20,012; Wm. Costley, Soc., 2,267; H. R. Chapin, Pro., 135.

V. Counties of San Francisco (part), San Mateo, and Santa Clara. W. J. Wynn, Dem., 18,025; E. A. Hayes, Rep., 23,701; F. R. Whitney, Soc., 2,263; G. B. Pratt, Pro., 445; C. J. Williams, U. L., 916.

VI. Counties of Santa Cruz, Monterey, San Benito, Fresno, Kings, Madera, Merced, Stanislaus, and San Joaquin. William M. Conley, Dem., 13,074; James C. Needham, Rep., 18,828; J. L. Cobb, Soc., 1,537; J. H. Smith, Pro., 740.

VII. County of Los Angeles. W. O. Morton, Dem., 11,259; James McLachlan, Rep., 31,091; F. J. Wheat, Soc., 3,594; John Sobieski, Pro., 2,467.

VIII. Counties of San Luis Obispo, Santa Barbara, Ventura, Kern, Tulare, Inyo, San Bernardino, Orange, Riverside, and San Diego. William T. Lucas, Dem., 12,861; S. C. Smith, Rep., 23,683; N. A. Richardson, Soc., 4,636; B. J. Cloes, Pro., 1,430.

PRESENT STATE GOVERNMENT.

Governor, Geo. C. Pardee; Lieutenant-Governor, Alden Anderson; Secretary of State, C. F. Curry; Treasurer, T. Reeves; Comptroller, E. P. Colgan; Adjutant-General, J. B. Lauch; Attorney-General, W. S. Webb; Superintendent of Education, T. J. Kirk; Com. Insurance, Myron Wolfe; Com. Lands, V. H. Woods—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, W. H. Beatty; Associate Justices, T. B. McFarland, Lucien Shaw, F. M. Angellotte, W. Van Dyke, F. W. Henshaw, W. G. Lorigan—all Republicans except Van Dyke; Clerk, G. W. Root, Republican.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	34	76	110
Democrats	4	4	8
Ind. Republican	1	....	1
Republican majority	29	72	101

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Amer.*	*Pro.*	*Gr.*	*Maj.*
1872. Pres..	40,749	54,044	....	....	....	13,295 R
1876. Pres..	76,464	79,264	....	....	....	2,800 R
1880. Pres..	80,472	80,370	....	....	3,404	*102 D
1884. Pres..	89,288	102,416	....	2,920	2,017	*13,128 R
1886. Gov..	84,970	84,318	7,347	6,432	12,227	*652 D
1888. Pres..	117,729	124,816	1,591	5,761	....	*7,087 R
1890. Gov..	117,184	125,129	10,073	....	....	*7,945 R
			Pop.		*Ind*	
1892. †Pres	118,293	118,149	25,352	8,129	....	*144 D
1894. Gov..	111,944	110,738	51,304	10,561	....	1,206 D
1894. Sec...	86,443	126,541	49,734	8,262	2,405	40,098 R
			N. D.			
1896. Pres..	143,373	146,170	2,006	2,573	....	*2,797 R
			Soc. L.			
1898. Gov..	129,261	148,354	5,143	4,297	....	19,093 R
			Soc. D.			
1900. Pres..	124,985	164,755	7,554	5,024	....	39,770 R
1902. Gov..	143,782	145,332	5,992	4,636	....	1,550 R
1904. Pres..	89,294	205,226	29,535	7,380	.....	115,932 R

*Plurality. †8 Democratic and 1 Republican electors were chosen.

COLORADO.

Counties. (59.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Arapahoe	717	1,351	43	42	33,754	25,469
Adams	1,041	1,115	21	8	..	..
Archuleta	357	674	10	7	391	578
Baca	130	203	2	10	134	157
Bent	416	812	21	13	546	569
Boulder	4,030	5,487	547	129	5,117	3,719
Chaffee	1,601	1,612	25	50	1,890	1,023
Cheyenne	69	145	..	4	97	128
Clear Creek	1,252	1,694	24	13	2,309	761
Conejos	901	2,018	24	13	912	1,853
Costilla	506	917	6	13	453	884
Custer	612	587	10	6	870	510
Delta	1,046	1,567	88	369	1,352	822
Denver	28,958	32,667	445	790	..	..
Dolores	167	150	..	10	412	66
Douglas	524	792	7	8	650	642
Eagle	625	802	10	33	943	412
Elbert	482	763	12	28	640	626
El Paso	5,281	9,589	295	240	6,230	7,755
Fremont	3,057	3,533	150	53	3,094	2,572
Garfield	1,286	1,639	30	121	1,700	826
Gilpin	1,260	1,311	57	37	1,498	1,371
Grand	266	475	..	8	182	171
Gunnison	1,260	1,348	21	77	1,559	945
Hinsdale	239	243	4	23	595	307
Huerfano	958	2,733	10	11	1,022	2,227
Jefferson	1,739	2,903	57	74	2,138	1,807
Kiowa	124	180	4	7	144	151
Kit Carson	219	574	14	20	259	384
Lake	2,936	3,026	17	50	4,755	2,385
La Plata	1,458	1,745	20	176	1,844	900
Larimer	2,070	4,138	297	79	2,456	2,343
Las Animas	4,486	5,218	3	7	4,204	3,832
Lincoln	132	323	5	1	124	255
Logan	486	821	87	17	583	549
Mesa	1,555	2,783	108	200	1,968	1,317
Mineral	575	306	2	22	709	208
Montezuma	566	526	6	41	1,058	658
Montrose	922	1,306	62	220	732	220
Morgan	406	1,136	102	1	538	723
Otero	2,225	2,975	115	171	2,266	1,913
Ouray	1,080	916	7	71	1,656	610
Park	669	685	..	34	940	579
Phillips	140	444	40	1	275	347
Pitkin	1,120	922	23	161	2,305	458
Prowers	494	1,175	52	91	633	769
Pueblo	6,966	9,173	143	374	5,877	1,028
Rio Blanco	391	552	10	6	391	276
Rio Grande	690	1,417	15	39	1,118	752
Routt	856	1,384	..	5	828	575
Saguache	697	922	1	15	1,085	731
San Juan	899	708	1	39	1,135	262
San Miguel	797	1,370	8	59	1,604	717
Sedgwick	131	347	7	10	163	256
Summit	569	561	4	29	967	394
Teller	4,398	5,595	19	62	9,659	4,639
Washington	191	460	21	1	191	312
Weld	2,555	4,828	304	60	3,386	2,786
Yuma	525	1,111	22	45	392	316
Total	100105	134687	3,438	4,304	122733	93,072
Plurality	..	34,582	..	..	29,661	..
Percent	41.08	55.27	1.41	1.76	55.45	42.50
Scattering	13,163				5,531	
Whole vote	252,594				221,336	

For President in 1904, Watson, Pop., received 824 votes; Corrigan, Soc. L., 335; scattering, 8,901.

The vote for Governor in 1904 was: Alva Adams, Dem., 124,617; Peabody, Rep., 113,499; Floaten, Soc., 2,614; Knight, Soc. L., 247; Merwin, Peo., 298; Wilson, Pro., 2,755.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

At Large—John F. Shafroth, Dem., 112,383; Franklin E. Brooks, Rep., 121,536; Wm. H. McClure, Pro., 3,631; Robert H. Northcutt, Peo., 594; Forrest Woodside, Soc., 3,698.

Districts.

I. Counties of Arapahoe, Boulder, Jefferson, Lake, Larimer, Logan, Morgan, Park, Phillips, Sedgwick, Washington, Weld, and Yuma. Clay B. Whitford, Dem., 50,022; Robert W. Bonynge, Rep., 55,940.

COLORADO—*Continued.*

II. Counties of Archuleta, Baca, Bent, Chaffee, Cheyenne, Clear Creek, Conejos, Costilla, Custer, Delta, Dolores, Douglas, Eagle, Elbert, El Paso, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Kiowa, Kit Carson, La Plata, Las Animas, Lincoln, Mesa, Montezuma, Mineral, Montrose, Otero, Ouray, Pitkin, Prowers, Pueblo, Rio Blanco, Rio Grande, Routt, Saguache, San Juan, San Miguel, and Summit. Joseph H. Maupin, Dem., 58,564; Herschell M. Hogg, Rep., 68,101. Hogg's majority, 9,537.

PRESENT STATE GOVERNMENT.

Governor, Alva Adams, Dem.; Lieutenant-Governor, Jesse F. McDonald, Rep.; Secretary of State, James Cowie; Treasurer, John A. Holmberg, Rep.; Auditor, Alfred E. Bent, Rep.; Adjutant-General, Sherman Bell, Rep.; Attorney-General, N. C. Miller, Rep.; Superintendent of Education, Katharine L. Craig, Rep.

JUDICIARY.

Supreme Court: Chief Justice, William H. Gabbert, Dem.; Justices, Robert W. Steele, Fus.; John Campbell, Rep.; Clerk, H. G. Clark, Rep.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Democrats	16	36	52
Republicans	19	29	48
Republican majority	—	—	4

VOTE OF THE STATE SINCE ITS ADMISSION.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Maj.*
1876. Governor	13,316	14,154	....	....	838 R
1880. President	24,647	27,450	1,435	....	*2,803 R
1884. President	27,723	36,290	1,958	....	*8,567 R
1888. President	37,567	50,774	....	1,266	*13,207 R
	Fusion.†				
1892. President	53,585	38,620	....	1,638	*14,964 F
	Fusion.		*Pop.*		
1896. President	161,153	26,271	....	1,717	134,882 F
1900. Governor	121,995	93,245	....	3,786	28,750 F
1900. President	122,733	93,072	....	3,790	29,661 F
			Soc.		
1904. President	101,103	134,687	4,304	3,438	34,582 R

* Plurality. † Fusion of Pops. and Silver Dems.

CONNECTICUT.

Counties. (8.)	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Hartford	16,004	23,865	354	904	14,488	22,427
New Haven	21,744	31,663	342	2,398	25,349	27,771
New London	7,093	10,385	176	143	6,823	9,582
Fairfield	15,796	23,490	199	640	15,450	21,316
Windham	2,833	4,934	101	60	2,560	4,949
Litchfield	4,500	8,797	177	120	4,552	8,525
Middlesex	3,167	4,991	93	56	3,097	5,002
Tolland	1,772	2,964	64	222	1,678	2,995
Total	72,909	111089	1,506	4,543	73,997	102567
Plurality	..	38.180	..	..	...	28.570
Per cent	38.14	58.12	0.78	2.37	41.02	56.94
Scattering	1,080				3,544	
Whole vote	191,127				180,118	

For President in 1904, Watson, Pop., received 494; Corrigan, Soc. Lab., 575; scattering, 11 votes.

The vote for Governor in 1904 was: Robertson, Dem., 79,164; Roberts, Rep., 104,736; Sheldon, Pop., 481; Beard, Pro., 1,498; Sweetland, Soc., 4,390; Sullivan, Soc. Lab., 562.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

At Large—Wm. Kennedy, Dem., 75,212; George L. Lilley, Rep., 108,918; Brown, Pro., 1,508; Peach, Soc., 4,247; Daly, Soc. Lab., 565; Fuller, Pop., 442.

CONNECTICUT—*Continued.*

I. Counties of Hartford and Toland. Morse, Dem., 18,218; Henry, Rep., 26,363; Pinney, Pro., 401; Richardson, Soc., 1,051; Roberts, Soc. Lab., 184; Michael, Pop., 115.

II. Counties of Middlesex and New Haven. Fisk, Dem., 24,679; Sperry, Rep., 36,832; Banks, Pro., 416; Gay, Pop., 219; Brumstead, Soc. Lab., 173. Sperry's plurality, 12,153.

III. Counties of New London and Windham. Tanner, Dem., 9,178; Brandegee, Rep., 15,541; Woodward, Pro., 270; Borston, Pop., 195; Laframierre, Soc., 84. Brandegee's plurality, 5,363.

IV. Counties of Fairfield and Litchfield. Hallen, Dem., 20,760; Hill, Rep., 31,822; Wallace, Pro., 367; Fitzgerald, Pop., 639; King, Soc., 191. Hill's plurality, 11,062.

PRESENT STATE GOVERNMENT.

Governor, Henry Roberts; Lieutenant-Governor, R. S. Woodruff; Secretary of State, Theo. Eodenwein; Treasurer, James M. Walsh; Comptroller, Asahel W. Mitchell; Attorney-General, William A. King; Adjutant-General, George M. Cole—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, David Torrance, Rep.; Associate Justices, S. O. Prentice, Rep.; F. B. Hall, Rep.; Simeon E. Baldwin, Dem.; William Hamersley, Dem.; Clerk, George A. Conant.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	29	219	248
Democrats	6	36	42
Republican majority	23	183	206

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.-Lab.*	*Pro.*	*Plu.*
1872. Pres.	45,866	50,626	....	....	4,760 R
1876. Pres.	61,934	59,084	774	378	2,850 D
1880. Pres.	64,415	67,071	868	409	2,656 R
1884. Pres.	67,167	65,893	1,684	2,489	1,284 D
1888. Pres.	74,920	74,584	240	4,234	336 D
			Pop		
1892. Pres.	82,395	77,030	806	4,026	5,365 D
			Nat. Dem.		
1896. Pres.	56,740	110,285	4,334	1,808	53 545 R
1898. Gov.	64,277	81,015	....	1,460	16,738 R
			Soc. D.		
1900. Gov.	81,420	95,822	1,056	1,548	14,402 R
1900. Pres.	73,997	102,567	1,029	1,617	28,570 R
			Soc.		
1902. Gov.	69,330	85,338	2,804	1,436	16,008 R
1904 Pres.	72,909	111,089	4,543	1,506	38,180 R

DELAWARE.

Counties. (3.)	President, 1904.			President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Bryan, Dem.	McKinley Rep.
Kent	3,780	4,601	117	3,856	3,929
New Castle	11,170	13,198	539	10,640	13,642
Sussex	4,410	5,915	151	4,362	4,958
Total	19,360	23,714	607	18,858	22,529
Plurality	....	4,354	..	...	3,671
Per cent	44.12	54.04	0.83	44.92	53.67
Scattering	197			595	
Whole vote	43,878			41,982	

For President, 1904, Debs, Soc., received 146 votes; Watson, Pop., 46.

The vote for Governor in 1904 was: Pennewill, Dem., 19,780; Lea, Rep., 22,532; Chandler, Reg. Rep., 802. Lea's plurality, 2,752.

VOTE FOR REPRESENTATIVE IN CONGRESS, 1904.

The total vote for each candidate for Congress, 1904, was: Edward D. Hearne, Dem., 19,552; Hiram R. Burton, Rep., 23,512. Burton's plurality, 3,960.

DELAWARE—*Continued.*

PRESENT STATE GOVERNMENT.

Governor, Preston Lee; Lieutenant-Governor, J. T. Parker; Secretary of State, Caleb R. Dayton; Treasurer, Thos. N. Rawlins; Auditor, Geo. A. Dick; Attorney-General, Robt. H. Richards; Adjutant-General, J. P. Wickersham; Commissioner of Insurance. Geo. W. Marshall—all Republicans.

JUDICIARY.

Supreme Court: Chancellor, John R. Nicholson, Dem.; Chief Justice, Chas. B. Lore, Dem.; Associate Justices, Ignatius C. Grubb, Dem.; W. C. Spruance, Rep.; James Pennewill, Rep.; William H. Boyce, Dem.; Clerk, William Virdin, Dem.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	10	20	30
Democrats	7	14	21
Republican majority	3	6	9

VOTE OF THE STATE SINCE 1872.

		Dem.	*Rep.*	*N. D.*	*Pro.*	*Maj.*
1872.	President	10,206	11,115	....	....	909 R
1876.	President	13,381	10,740	....	....	2,641 D
1880.	President	15,183	14,150	....	....	1,033 D
1884.	President	16,976	13,053	...	....	3,923 D
						Plu
1888.	President	16,414	12,973	....	400	3,441 D
1892.	President	18,581	18,083	....	565	498 D
1896.	President	13,424	16,804	877	355	3,630 R
				Soc. D.		
1900.	Governor	18,808	22,421	59	584	3,613 R
1900.	President	18,858	22,529	57	538	3,671 R
1902.	Treasurer	16,602	20,705	....	575	4,103 R
1904	President	19,360	23,714	....	607	4,354 R

FLORIDA.

Counties. (45.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Watson, Pop.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Alachua	1,277	543	45	58	1,346	334
Baker	207	120	..	12	198	112
Bradford	553	125	3	30	734	276
Brevard	633	124	15	26	513	121
Calhoun	162	160	54	21	196	54
Citrus	369	21	10	17	413	15
Clay	247	50	2	26	308	91
Columbia	595	317	43	33	663	252
Dade	887	307	22	59	806	389
De Soto	721	188	76	26	526	128
Duval	2,011	671	146	235	1,857	773
Escambia	1,573	497	23	66	1,435	348
Franklin	386	144	3	2	239	148
Gadsden	471	54	7	4	684	39
Hamilton	455	155	16	6	322	96
Hernando	172	12	11	6	252	20
Hillsborough	1,976	516	218	441	2,257	344
Holmes	284	140	33	16	339	64
Jackson	1,186	354	93	96	978	210
Jefferson	471	123	6	9	711	117
La Fayette	275	122	17	20	326	24
Lake	529	148	18	33	492	143
Lee	266	84	21	122	278	38
Leon	549	84	2	4	932	160
Levy	426	151	17	20	383	83
Liberty	143	50	5	3	127	8
Madison	595	66	5	12	510	44
Manatee	592	91	48	124	535	63
Marion	1,091	230	62	69	1,132	264
Monroe	680	287	69	75	747	254
Nassau	509	161	30	56	441	149
Orange	874	315	16	42	857	402
Osceola	271	65	5	12	266	42
Pasco	453	96	11	10	492	35
Polk	889	125	16	57	983	148
Putnam	562	210	25	16	648	250
St. John's	550	204	67	148	764	234
Santa Rosa	403	73	27	46	519	80
Sumter	316	61	68	55	343	53
Suwanee	584	125	32	29	677	153
Taylor	168	119	26	4	1,013	421
Volusia	654	263	63	70	755	255

FLORIDA—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Watson, Pop.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Wakulla	233	39	1	10	254	10
Walton	354	322	35	44	382	140
Washington	414	202	93	67	387	287
Total	27,046	8,314	1,605	2,337	28,007	7,314
Plurality	18,732	..	..	..	20,693	..
Per cent	69.82	21.47	4.11	4.21	73.64	19.23
Scattering		27			2,710	
Whole vote		39,329			38,031	

Vote for Governor in 1904 was: Broward, Dem., 28,971; McFarlane, Rep., 6,357; Healy, Pop., 1,270. The scattering vote for President in 1900 was 2,710.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Taylor, La Fayette, Levy, Marion, Citrus, Sumter, Hernando, Pasco, Hillsborough, Polk, Manatee, De Soto, Lee, Monroe, Lake. S. M. Sparkman, Dem., 8,418; E. R. Gunby, Rep., 2,257; Middlebrooks, 530.

II. Hamilton, Suwanee, Columbia, Baker, Bradford, Nassau, Duval, Clay, Putnam, St. John, Volusia, Osceola, Orange, Brevard, Dade, Alachua. Frank Clark, Dem., 10,711; J. M. Cheeney, Rep., 2,767; Wood, 404.

III. Escambia, Santa Rosa, Walton, Holmes, Washington, Jackson, Calhoun, Franklin, Liberty, Gadsden, Leon, Wakulla, Jefferson, Madison. W. B. Lamar, Dem., 6,463; L. M. Ware, Rep., 986; Smith, 222.

PRESENT STATE GOVERNMENT.

Governor, Napoleon B. Broward; Secretary of State, H. C. Crawford; Treasurer, W. V. Knott; Comptroller, A. C. Croon; Attorney-General, W. H. Ellis; Adjutant-General, J. C. R. Foster; Superintendent of Public Instruction, W. M. Holloway; Commissioner of Agriculture, B. E. McLin—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, R. F. Taylor; Associate Justices, W. A. Hocker, F. B. Carter, J. B. Whitefield, T. M. Shackelford, and R. S. Cockrell; Clerk, B. B. Wilson—all Democrats.

STATE LEGISLATURE, 1905.

The Legislature is: Senate, Dems. 32; House, Dems. 68.

VOTE OF THE STATE SINCE 1872.

		Dem.	*Rep.*	*N. D.*	*Pro.*	*Maj.*
1872.	President	15,428	17,765	....	....	2,337 R
1876.	President	24,440	24,350	....	....	90 D
1880.	President	27,954	23,654	....	....	4,310 D
1884.	President	31,769	28,031	....	....	3,738 D
1888.	President	39,561	26,657	....	423	*12,904 D
			Pop.			*Plu.*
1892.	President	30,143	4,843	....	475	25,300 D
		D. & Pop.	*Rep.*			
1896.	President	32,736	11,288	654	1,778	21,444 D
		Dem.		*Pop.*		
1900.	Governor	29,251	6,238	631	....	23,013 D
1900.	President	28,007	7,314	1,070	1,039	20 693 D
1902.	Sec. State	16,428	....	....	....	16,428 D
					Soc.	
1904.	President	27,046	8,314	1,605	1,742	18,732 D

*Plurality.

GEORGIA.

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Watson, Pop.	President, 1900. Bryan, Dem.	McKinley Rep.	Barker M. R. Pop.
Appling	354	237	98	477	446	4
Baker	496	16	93	478	87	1
Baldwin	637	62	12	500	76	35
Banks	424	204	375	402	269	110
Bartow	791	406	121	891	823	33
Berrien	889	68	112	509	101	10
Bibb	2,117	236	21	1,897	250	9
Brooks	429	102	81	429	103	19
Bryan	259	125	71	246	165	1
Bullock	596	54	171	767	178	10
Burke	667	52	42	620	157	..

GEORGIA—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Watson, Pop.	President, 1900. Bryan, Dem.	McKinley Rep.	Barker M. R. Pop.
Butts	531	80	116	563	104	20
Calhoun	369	19	30	289	97	13
Camden	380	321	2	350	210	64
Campbell	308	40	210	350	233	..
Carroll	1 187	400	602	1,270	697	..
Catoosa	256	120	44	399	144	8
Charlton	207	31		168	64	1
Chatham	2,645	363	6	3,352	916	4
Chattahoochee	107	62	24	114	117	16
Chattooga	472	378	80	601	440	19
Cherokee	622	242	342	535	550	42
Clarke	773	118	114	672	199	34
Clay	270	47	116	371	81	26
Clayton	333	59	169	346	179	27
Clinch	285	144	23	290	203	...
Cobb	1,170	220	316	1,156	311	70
Coffee	571	267	64	402	614	...
Columbia	189	2	138	215	42	4
Colquitt	446	62	236	310	217	2
Coweta	1,072	160	49	1,063	232	6
Crawford	314	4	48	344	30	17
Dade	217	37	40	235	73	21
Dawson	207	260	67	224	194	1
Decatur	996	182	130	1,007	260	102
De Kalb	815	219	130	756	216	46
Dodge	678	98	16	541	211	3
Dooly	1,050	107	118	720	3	22
Dougherty	462	49	..	360	29	...
Douglas	231	133	279	345	300	77
Early	466	12	214	355	42	41
Echols	159	12	...	130	38	..
Effingham	370	47	54	387	65	8
Elbert	878	6	167	782	7	33
Emmanuel	519	94	388	513	444	111
Fannin	456	504	57	533	367	..
Fayette	260	59	147	471	141	17
Floyd	1,799	478	192	1,450	638	31
Forsyth	455	357	248	318	270	38
Franklin	486	207	453	530	176	297
Fulton	5,781	1,766	240	5,075	1,676	8
Gilmer	550	617	..	502	493	..
Glascock	117	11	290	157	62	10
Glynn	701	316	32	674	254	6
Gordon	525	323	192	637	504	48
Greene	451	201	252	493	303	7
Gwinnett	1,219	132	843	1,052	373	200
Habersham	681	183	325	589	218	32
Hall	1,204	195	795	880	262	31
Hancock	482	31	124	526	16	3
Haralson	349	477	336	458	666	61
Harris	649	80	91	636	422	47
Hart	452	93	223	639	185	29
Heard	368	14	86	548	32	2
Henry	461	64	229	639	378	51
Houston	736	78	19	798	81	4
Irwin	658	342	82	700	583	2
Jackson	964	33	1,233	836	477	302
Jasper	613	59	58	630	32	6
Jefferson	379	489	121	394	128	9
Johnson	257	59	357	276	321	50
Jones	498	29	36	408	166	9
Laurens	878	390	272	942	395	152
Lee	285	63	113	269	149	2
Liberty	242	245	141	248	304	37
Lincoln	195		163	173	4	28
Lowndes	888	289	34	444	277	5
Lumpkin	525	253	53	410	308	..
Macon	465	180	82	464	182	24
Madison	733	49	154	754	66	9
Marion	247	51	153	280	116	31
McDuffie	196	4	283	178	289	..
McIntosh	144	2	190	259	211	18
Meriwether	765	98	253	734	234	31
Miller	174	1	118	183	19	29
Milton	263	248	158	308	116	55
Mitchell	511	135	155	465	274	..
Monroe	278	21	196	810	92	8
Montgomery	693	241	113	608	232	...
Morgan	316	67	44	484	222	15
Murray	270	252	86	361	360	73
Muscogee	1,522	164	6	1,245	272	..
Newton	928	354	73	790	294	18

GEORGIA—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Watson, Pop.	President, 1900. Bryan, Dem.	McKinley Rep.	Barker M. R. Pop.
Oconee	198	99	245	251	148	93
Oglethorpe	720	6	106	625	20	9
Paulding	402	341	479	496	609	215
Pickens	347	810	81	295	599	6
Pierce	354	73	77	267	290	10
Pike	662	92	214	759	168	20
Polk	653	689	174	490	1,019	21
Pulaski	605	29	54	631	26	8
Putnam	550	3	16	331	8	..
Quitman	119	35	17	173	84	2
Rabun	353	131	7	244	70	..
Randolph	551	87	68	602	108	19
Richmond	1,706	169	752	2,045	215	29
Rockdale	434	133	124	393	184	52
Schley	343	35	64	221	163	44
Screven	430	25	210	488	376	133
Spalding	925	112	8	782	82	..
Stewart	429	155	80	471	170	7
Sumter	918	159	41	780	216	8
Talbot	493	74	26	405	107	11
Taliaferro	377	184	131	216	100	60
Tattnall	621	171	350	738	611	106
Taylor	409	63	170	298	79	4
Telfair	739	50	18	568	122	..
Terrell	630	77	67	679	213	25
Thomas	862	374	357	1,146	432	19
Towns	338	411	..	295	326	4
Troup	892	20	220	837	60	29
Twiggs	378	30	19	321	56	..
Union	419	466	87	417	397	5
Upson	468	77	280	468	133	173
Walker	864	501	71	752	566	43
Walton	870	240	370	836	385	108
Ware	635	158	4	601	107	..
Warren	220	68	221	317	230	13
Washington	975	195	530	720	282	82
Wayne	417	89	54	363	213	20
Webster	163	53	85	204	66	1
White	297	179	218	191	100	21
Whitfield	569	427	217	587	412	106
Wilcox	591	194	39	407	228	2
Wilkes	622	6	198	581	4	57
Wilkinson	534	37	90	422	184	10
Worth	520	572	241	599	430	20
Total	88,331	25,335	23,490	81,700	35,035	4,584
Plurality	62,996			46,665		
Per cent	64.40	18.47	17.12	66.57	28.55	3.73
Scattering		1,042			1,396	
Whole vote		138,198			122,715	

For President in 1904, Debs, Soc., received 197; Swallow, Pro., 845 votes.

For President in 1900, Woolley, Pro., received 1,396 votes.

The vote for Governor in 1904 was: Terrell, Dem., 67,523. No opposition.

The vote for Governor in 1902 was: Terrell, Dem., 81,548; Hines, Pop., 5,566. Terrell's majority, 75,982.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Bryan, Bullock, Burke, Chatham, Effingham, Emmanuel, Liberty, McIntosh, Screven, and Tattnall. Rufus E. Lester, Dem., 7,246; D. B. Rigdon, Rep., 323; R. M. Hitch, Dem., 70. Lesser's plurality, 6,924.

II. Counties of Baker, Berrien, Calhoun, Clay, Colquitt, Decatur, Dougherty, Early, Miller, Mitchell, Quitman, Randolph, Terrell, Thomas, and Worth. James M. Griggs, Dem., 8,034; A. B. Finley, Dem., 7. Griggs' majority, 8,027.

III. Counties of Crawford, Dooly, Houston, Lee, Macon, Pulaski, Schley, Stewart, Sumter, Taylor, Twiggs, Webster, and Wilcox. Elijah Lewis, Dem., 6,908; H. J. Wilkinson, Ind., 46; C. H. Moore, Ind., 21. Lewis' majority, 6,841.

GEORGIA—*Continued.*

IV. Counties of Carroll, Chattahoochee, Coweta, Harris, Heard, Marion, Meriweather, Muscogee, Talbot, and Troup. W. C. Adamson, Dem., 7,850; J. F. Jones, Rep., 722. Adamson's majority, 7,128.

V. Counties of Campbell, Clayton, De Kalb, Douglas, Fulton, Newton, Rockdale, and Walton. Leonidas F. Livingston, Dem., 9,387; C. P. Goree, Rep., 3,760. Livingston's majority, 5,627.

VI. Counties of Baldwin, Bibb, Butts, Fayette, Henry, Jones, Monroe, Pike, Spalding, and Upson. Chester L. Bartlett, Dem., 7,197; W. A. Poe, Rep., 251; A. B. Finley, Dem., 15. Bartlett's plurality, 6,946.

VII. Counties of Bartow, Catoosa, Chattooga, Cobb, Dade, Floyd, Gordon, Haralson, Murray, Paulding, Polk, Walker, and Whitfield. Gordon Lee, Dem., 10,350; T. Pickett, Rep., 4,606; A. B. Finley, 6. Lee's plurality, 5,744.

VIII. Counties of Clark, Elbert, Franklin, Greene, Hart, Jasper, Madison, Morgan, Oconee, Oglethorpe, Putnam, and Wilkes. W. M. Howard, Dem., 7,616; W. M. Hairston, Pop., 877; J. C. Vandozer, Rep., 75. Howard's plurality, 5,739.

IX. Counties of Banks, Cherokee, Dawson, Fannin, Forsyth, Gilmer, Gwinnett, Habersham, Hall, Jackson, Lumpkin, Milton, Pickens, Rabun, Towns, Union, and White. Thomas M. Bell, Dem., 12,813; James Finley, Rep., 6,000. Bell's majority, 6,813.

X. Counties of Columbia, Glascock, Hancock, Jefferson, Lincoln, McDuffie, Richmond, Taliaferro, Warren, Washington, and Wilkinson. Thomas W. Hardwick, Dem., 8,606; H. M. Porter, Pop., 788. Hardwick's majority, 7,817.

XI. Counties of Appling, Brooks, Camden, Charlton, Clinch, Coffee, Dodge, Echols, Glynn, Irwin, Johnson, Laurens, Lowndes, Montgomery, Pierce, Telfair, Wayne, and Ware. W. G. Brantley, Dem., 9,970; A. B. Finley, Dem., 2,921. Brantley's majority, 6,949.

PRESENT STATE GOVERNMENT.

Governor, Joseph M. Terrell; Secretary of State and ex-officio Com. of Public Lands, Philip Cook; Treasurer, R. E. Park; Comptroller and ex-officio Com. of Insurance, W. A. Wright; Adjutant-General, Sam. P. Harris; Attorney-General, John C. Hart; Superintendent of Education, W. B. Merritt; Commissioner of Agriculture, O. B. Stevens—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Thomas J. Simmons; Associate Justices, Andrew J. Cobb, John S. Chandler, Joseph R. Lamar, Wm. H. Fish, and Beverly D. Evans; Clerk, Z. D. Harrison—all Democrats.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Democrats	43	170	213
Republicans	1	5	6
Democratic majority	42	165	207

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Pro.*	*Maj.*
1872. President	76,278	62,715	....	13,563 D
1876. President	130,088	50,446	....	79,642 D
1880. President	102,470	54,086	....	48,384 D
1884. President	94,567	47,603	168	46,964 D
1888. President	100,499	40,496	1,808	60,203 D

	Dem.	*Rep.*	*Pop.*	*Pro.*	*Plu.*
1892. President	129,361	48,305	42,937	988	81,056 D

	Dem.	*Rep.*	*Nat.D.*	*Pop.*	*Pro.*	*Plu.*
1896. Gov'nor	120,827	....	....	85,832	....	*34,995 D
1896. Presid't	94,232	60,091	2,708	....	5,613	34,141 D
1898. Gov'nor	118,557	51,580	....	....	....	66,977 D
1900. Gov'nor	90,448	....	....	23,235	....	*67,213 D
1900. Presid't	81,700	35,035	....	4,584	1,396	46,665 D
1902. Gov'nor	81,548	....	....	5,566	....	*75,982 D
1904. Presid't	88,331	25,335	....	23 490	....	62,996 D

* Majority.

IDAHO.

Counties. (21.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Ada	1,466	4,536	164	318	2,072	2,689
Bannock	1,063	2,826	3	227	1,581	1,672
Bear Lake	769	1,538	3	11	1,077	1,052
Bingham	890	3,186	22	365	1,683	1,457
Blaine	775	1,225	11	140	1,345	633
Boise	639	1,053	35	125	852	686
Canyon	1,025	3,172	190	316	1,314	1,342
Cassia	346	1,105	5	59	624	672
Custer	429	496	6	33	590	261
Elmore	433	593	17	68	565	391
Fremont	1,278	3,869	11	313	2,153	2,155
Idaho	1,381	2,751	33	304	1,884	1,490
Kootenai	1,178	4,165	132	664	1,871	1,451
Latah	940	3,267	138	283	2,004	1,993
Lemhi	564	786	6	28	897	529
Lincoln	262	688	9	50	355	372
Nez Perce	1,696	3,956	160	448	2,168	2,152
Oneida	906	2,339	..	75	1,222	1,879
Owyhee	393	663	9	118	884	581
Shoshone	1,116	3,695	23	748	2,994	2,360
Washington	931	1,894	36	256	1,349	1,180
Total	18,480	47,783	1,013	4,949	29,414	26,997
Plurality	..	29,303	..	..	2,216	..
Per cent	25.33	65.85	1.42	6.83	50.79	46.96
Scattering		352			1,302	
Whole vote		72,578			57,713	

For President in 1904, Watson, Pop., received 353 votes.

The vote for Governor in 1904 was: Heitfield, Dem., 24,192; Gooding, Rep., 41,877; Shaw, Soc., 4,000; Headly, Pro., 990; Bartley, Pop., 179.

VOTE FOR REPRESENTATIVE IN CONGRESS, 1904.

Benj. F. Clay, Dem., 20,146; Burton L. French, Rep., 44,813; John H. Morrison, Soc., 4,209; Allen K. Wright, Pro., 1,008; D. L. Badley, Pop., 219. French's plurality, 24,667.

PRESENT STATE GOVERNMENT.

Governor, Frank R. Gooding; Lieutenant-Governor, B. P. Stevens; Secretary of State, Wilmot H. Gibson; Treasurer, Henry N. Coffin; Auditor, Robert S. Bragaw, Jr.; Attorney-General, John J. Guheen; Adjutant-General, David Vickers; Superintendent of Education, May L. Scott; Commissioner of Agriculture and Inspector of Mines, Robert Bell—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Charles O. Stockslager, Rep.; Associate Justices, Isaac N. Sullivan, Dem.; James F. Ailshie, Rep.; Clerk, Sol. Hasbrook, Rep.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	19	48	67
Dem.-Fus	2	2	4
Republican majority	17	46	63

VOTE OF THE TERRITORY AND STATE SINCE 1880.

	Dem.	*Rep.*			*Maj.*
1880. Congress	3,604	2,090	....	....	1,514 D
1884. Congress	1,547	741	....	....	786 D
1888. Congress	6,404	9,609	....	....	3,203 R
1890. Governor	7,948	10,262	....	....	2,314 R

			Pro.	*Pop.*	*Plu.*
1892. President	....	8,599	288	10,520	1,921 P
1892. Governor	6,769	8,178	264	4,865	1,409 R
1894. Governor	7,057	10,208	....	7,121	3,087 R

	Dem.	*Rep.*	*Pro.*	*Pop.*	*Plu.*
1896. President	23,192	6,324	179	....	16,868 D
1898. Governor	19,407	13,794	1,175	....	5,613 F
1900. Governor	28,628	26,466	1,031	....	2,227 F
1900. President	29,414	29,997	857	213	2 216 D

					Soc.	
1902. Governor	26,021	31,874		636	1,737	5,833 R
1904. President	18,480	47,783		1,013	4,949	29,303 R

ILLINOIS.

Counties. (102.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Adams	6,149	7,277	402	923	8,844	8,047
Alexander	1,686	3,203	67	103	1,760	2,790
Bond	1,210	2,055	333	70	1,629	2,101
Boone	302	3,036	129	109	704	3,159
Brown	1,341	934	120	21	1,968	988
Bureau	1,917	5,624	482	632	3,523	5,478
Calhoun	815	730	154	1	1,175	873
Carroll	691	3,128	170	97	1,266	3,425
Cass	1,906	1,827	120	12	2,626	1,846
Champaign	3,754	6,954	545	71	5,015	6,660
Christian	3,397	3,856	406	238	4,513	3,686
Clark	2,271	2,886	258	22	3,009	2,929
Clay	1,935	2,408	119	19	2,295	2,356
Clinton	2,153	1,848	86	165	2,637	1,964
Coles	3,435	4,901	270	169	3,921	4,706
Cook	103762	229848	5,290	47,743	186193	203760
Crawford	1,850	2,296	245	14	2,299	2,301
Cumberland	1,544	1,857	157	6	1,993	1,870
De Kalb	1,137	5,957	355	191	1,881	5,923
De Witt	1,873	2,771	228	49	2,361	2,694
Douglas	1,685	2,518	357	19	2,106	2,733
Du Page	1,407	4,078	352	126	1,947	3,869
Edgar	3,443	3,753	196	42	3,783	3,766
Edwards	595	1,610	170	15	823	1,577
Effingham	2,303	1,863	141	30	2,979	1,855
Fayette	2,650	3,253	313	27	3,423	2,920
Ford	926	2,836	164	41	1,469	2,936
Franklin	1,801	2,077	218	38	2,226	2,117
Fulton	3,791	6,373	496	469	5,762	6,130
Gallatin	1,540	1,401	170	3	2,004	1,432
Greene	2,649	1,959	229	15	3,785	2,131
Grundy	841	3,448	167	384	1,687	3,735
Hamilton	2,049	1,894	160	28	2,467	1,911
Hancock	3,456	3,887	393	85	4,657	3,907
Hardin	642	756	129	7	839	753
Henderson	708	1,668	139	16	976	1,772
Henry	1,390	7,331	429	574	2,809	6,892
Iroquois	2,376	5,067	457	164	3,736	5,243
Jackson	2,350	3,984	458	246	3,723	4,054
Jasper	2,024	1,889	230	6	2,591	1,922
Jefferson	2,462	3,063	286	41	3,332	2,805
Jersey	1,713	1,531	116	5	2,145	1,496
Jo Daviess	1,598	3,388	191	171	2,543	3,444
Johnson	980	2,164	112	28	1,271	1,940
Kane	2,799	12,638	511	657	5,259	12,031
Kankakee	1,652	6,162	216	168	2,674	5,798
Kendall	423	2,120	129	12	713	2,121
Knox	1,849	7,566	337	411	3,299	7,810
Lake	1,592	6,635	172	132	2,235	5,136
La Salle	5,628	11,967	389	940	8,671	11,781
Lawrence	1,712	1,969	193	4	2,021	1,961
Lee	1,604	4,634	293	76	2,528	4,820
Livingston	2,785	6,018	497	123	4,024	5,805
Logan	3,005	3,626	243	158	3,672	3,501
Macon	2,952	6,284	371	346	4,874	6,086
Macoupin	4,336	4,796	468	427	5,472	4,814
Madison	5,429	9,009	306	903	6,753	8,106
Marion	2,490	3,190	522	261	3,928	3,221
Marshall	1,545	2,190	86	82	1,908	2,210
Mason	1,806	1,798	294	60	2,508	2,027
Massac	589	2,078	103	1	796	2,057
McDonough	2,730	4,041	426	64	3,444	4,076
McHenry	1,309	5,409	223	41	2,076	5,234
McLean	4,149	8,772	1,114	846	6,613	9,487
Menard	1,506	1,705	166	16	2,078	1,632
Mercer	1,386	3,230	249	144	2,110	3,304
Monroe	1,440	1,622	23	2	1,757	1,535
Montgomery	3,181	3,489	369	194	4,078	3,583
Morgan	3,343	4,248	385	156	4,321	4,341
Moultrie	1,470	1,719	176	7	1,975	1,728
Ogle	1,209	5,109	418	45	2,171	5,255
Peoria	5,697	11,868	303	1,075	9,433	10,700
Perry	1,466	2,451	416	221	2,321	2,336
Piatt	1,334	2,515	97	10	1,905	2,648
Pike	3,112	3,007	351	185	4,715	3,045
Pope	676	1,744	99	2	908	1,817
Pulaski	792	2,120	94	10	1,077	2,639
Putnam	355	753	37	8	450	738
Randolph	2,518	3,238	296	122	3,278	3,040
Richland	1,604	1,778	222	47	2,042	1,793

ILLINOIS—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Rock Island	2,156	8,152	265	2,422	4,786	8,299
Saline	1,758	2,735	231	29	2,186	2,495
Sangamon	7,578	10,638	818	637	9,499	9,769
Schuyler	1,682	1,636	262	12	2,167	1,791
Scott	1,236	1,163	110	8	1,585	1,204
Shelby	2,962	3,220	598	39	4,514	3,365
Stark	574	1,764	96	27	939	1,665
St. Clair	8,200	11,926	288	788	9,827	9,764
Stephenson	3,275	4,876	237	193	3,983	4,677
Tazewell	3,255	4,051	279	108	4,048	3,957
Union	1,967	1,537	345	21	2,900	1,695
Vermilion	5,620	11,179	1,122	761	6,147	9,852
Wabash	1,300	1,298	288	16	1,643	1,226
Warren	1,559	3,563	334	316	2,501	3,618
Washington	1,504	2,374	130	116	2,081	2,351
Wayne	2,416	3,078	283	18	3,062	3,117
White	2,774	2,515	215	49	3,170	2,658
Whiteside	1,546	5,636	532	149	2,758	5,663
Will	3,191	10,001	272	1,199	6,655	10,056
Williamson	1,996	4,044	396	363	2,760	3,723
Winnebago	1,177	8,143	823	666	2,498	8,103
Woodford	1,908	2,371	237	79	2,564	2,421
Total	327606	632645	34,770	69,225	503061	597985
Plurality	..	305039	..	..	..	94,924
Per cent	30.43	58.76	3.13	6.43	44.44	52.83
Scattering	..	12,253			30,878	
Whole vote		1,076,499			1,131,894	

For President in 1904, Corrigan, Soc. L., 4,698 Watson, Pop., 6,725; Holcomb, Cont., 830.

The vote for Governor in 1904 was: Sturger Dem., 334,880; Deneen, Rep., 634,029; Patton, Pro., 35,390; Collins, Soc. Dem., 59,062; Veal, Soc. L., 4,379; Hogan, Peo., 4,364; Speht, Cont., 780.

The scattering vote for President in 1900 was: Woolley, Pro., 17,623; Debs, Soc., 9,687; Barker, M. R. Pop., 1,141; Malloney, Soc. L., 1,373; Ellis, U. R., 672; Leonard, U. C., 352.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. County of Cook. J. S. Ochman, Dem., 9,166; M. B. Madden, Rep., 24,097; Wm. H. Craig, Pro., 416; Ed. Lowenthal, Soc., 2,334; scattering, 5,536.

II. County of Cook. C. B. Stafford, Dem., 9,221; J. R. Mann, Rep., 29,010; F. V. Irish, Pro., 684; H. Van Middleworth, Soc., 4,817.

III. County of Cook. W. C. Stone, Dem., 8,749; W. W. Wilson, Rep., 22,769; E. I. Ames, Pro., 884; Ed. Dierkes, Soc., 4,476.

IV. County of Cook. G. P. Foster, Dem., 9,947; Chas. S. Wharton, Rep., 13,481; J. C. Bohart, Pro., 427; J. W. Johnston, Soc., 5,944.

V. County of Cook. Chas. J. Vopicka, Dem., 12,019; Anthony Michalek, Rep., 12,904; H. M. Mills, Pro., 311; R. W. Schoening, Soc., 3,480.

VI. County of Cook. Geo. P. Gubbins, Dem., 12,309; William Lorimer, Rep., 21,824; A. Gourley, Pro., 6,112; A. S. Edwards, Soc., 2,690.

VII. County of Cook. Geo. S. Foster, Dem., 12,490; Philip Knopf, Rep., 29,100; W. B. Olmstead, Pro., 855; Geo. Koop, Soc., 6,540.

VIII. County of Cook. W. P. Harrison, Dem., 13,025; Chas. McGavin, Rep., 20,107; J. H. Selyander, Pro., 397; M. H. Taft, Soc., 4,223; M. J. Sullivan, Ind. Dem., 1,141.

IX. County of Cook. Quin O'Brien, Dem., 13,525; H. S. Boutell, Rep., 22,442; B. Solinsky, Pro., 485; A. Harrack, Soc., 2,801.

X. Counties of Cook (part) and Lake. James Turnock, Dem., 10,243; Geo. E. Foss, Rep., 27,096; E. T. Hay, Pro., 693; Robert Knox, Soc., 2,917.

XI. Counties of Du Page, Kane, McHenry, and Will. Jas. O. Monroe, Dem., 9,324; H. M. Snapp, Rep., 31,009; J. A. Crosby, Pro., 1,625; A. Wershmer, Soc., 1,932.

ILLINOIS—*Continued.*

XII. Counties of Boone, De Kalb, Grundy, Kendall, La Salle, and Winnebago. Alex. Vaughey, Dem., 9,718; Chas. E. Fuller, Rep., 33,898; D. A. Syme, Pro., 2,481; Theo. Johnson, Soc., 2,162.

XIII. Counties of Carroll, Jo Daviess, Lee, Ogle, Stephenson, and Whiteside. J. Erwin, Dem., 10,049; R. R. Hitt, Rep., 26,454; J. H. Woertendyke, Pro., 1,937; F. C. Weisser, Soc., 563.

XIV. Counties of Hancock, Henderson, McDonough, Mercer, Rock Island, and Warren. D. W. Matthews, Dem., 12,256; Benj. F. Marsh, Rep., 24,004; T. F. Gumbart, Pro., 2,029; John Higgins, Soc., 2,852.

XV. Counties of Adam, Fulton, Henry, Knox, and Schuyler. M. Walker, Dem., 15,159; G. W. Prince, Rep., 29,792; H. Greig, Pro., 1,938; H. Savill, Soc., 2,222.

XVI. Counties of Bureau, Marshall, Peoria, Putnam, Stark, and Tazewell. Thos. Cooper, Dem., 13,780; J. V. Graff, Rep., 25,803; Geo. W. Warner, Pro., 1,309; S. A. Knopfnagel, Soc., 1,729.

XVII. Counties of Ford, Livingston, Logan, McLean, and Woodford. J. F. Yost, Dem., 12,978; J. A. Sterling, Rep., 23,414; W. W. Houser, Pro., 2,285; J. F. Sanders, Soc., 1,179.

XVIII. Counties of Clark, Cumberland, Edgar, Iroquois, Kankakee, and Vermilion. C. V. McClenathan, Dem., 15,168; J. G. Cannon, Rep., 30,520; S. S. Jones, Pro., 2,456; J. W. Rogers, Soc., 1,099.

XIX. Counties of Champaign, Coles, De Witt, Douglas, Macon, Moultrie, Shelby, and Piatt. Adolph Sumerlin, Dem., 19,231; Wm. B. McKinley, Rep., 30,574; A. O. Cunningham, Pro., 2,599; B. G. De Groot, Soc., 625.

XX. Counties of Brown, Calhoun, Cass, Greene, Jersey, Mason, Menard, Morgan, Pike, and Scott. H. T. Rainey, Dem., 19,881; C. J. Doyle, Rep., 18,329; N. N. Rigg, Pro., 1,995; H. Wolf, Soc., 457.

XXI. Counties of Christian, Macoupin, Montgomery, and Sangamon. B. F. Caldwell, Dem., 20,238; Reno J. Rives, Rep., 21,330; B. F. Winters, Pro., 1,872; W. Koenigkraemer, Soc., 1,308.

XXII. Counties of Bond, Madison, Monroe, St. Clair, and Washington. J. N. Perrin, Dem., 19,494; W. A. Rodenberg, Rep., 25,770; W. B. Minton, Pro., 958; J. Wachter, Soc., 1,506.

XXIII. Counties of Clinton, Crawford, Effingham, Fayette, Jasper, Jefferson, Lawrence, Marion, Richland, and Wabash. M. O. Foster, Dem., 21,123; F. L. Dickson, Rep., 21,931; W. P. Hafferton, Pro., 2,404; J. Palmer, Soc., 563.

XXIV. Counties of Clay, Edwards, Gallatin, Hamilton, Hardin, Johnson, Massac, Pope, Saline, Wayne, and White. J. R. Williams, Dem., 18,664; P. T. Chapman, Rep., 20,556; W. A. Morgan, Pro., 1,231; Ed. Turner, Peo., 75.

XXV. Counties of Alexander, Franklin, Jackson, Perry, Pulaski, Randolph, Union, and Williamson. Chas. L. Otrich, Dem., 14,668; Geo. W. Smith, Rep., 22,527; Chas. F. Krest, Pro., 2,306; Dan'l Boone, Soc., 1,023.

PRESENT STATE GOVERNMENT.

Governor, Chas. S. Deneen; Lieutenant-Governor, L. Y. Sherman; Secretary of State, James A. Rose; Treasurer, Fred. A. Busse; Auditor, J. S. McCullough; Attorney-General, W. H. Stead; Adjutant-General, Thos. W. Scott; Superintendent of Insurance, W. R. Vredenburg; Superintendent of Public Instruction, Alfred Bayliss—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, James B. Ricks, Dem.; Associate Justices, B. D. Magruder, Rep.; C. C. Boggs, Dem.; Guy C. Scott, Dem.; J. H. Cartwright, Rep.; Jacob W. Wilkin, Dem.; John P. Hand, Rep.; Clerk of the Court, C. Mamer, Rep.

ILLINOIS—*Continued.*

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	41	91	132
Democrats	10	57	67
Prohibition	..	2	2
Soc. Dem.	..	2	2
Republican majority	31	30	61

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. President.	184,772	241,237	....	....	*56,445 R
1876. President.	258,601	278,232	17,207	....	19,631 R
1880. President.	277,321	318,037	26,358	440	40,716 R
1884. President.	312,351	337,469	10,776	12,074	25,118 R
			Labor.		
1888. President.	348,371	370,473	7,090	21,695	22,102 R
			Pop.		
1892. President.	426,281	399,288	22,207	25,870	26,993 D
	D. & Pop.		*N. D.*		
1896. President.	464,632	607,130	6,390	9,796	142,498 R
	Dem.		*Pop.*		
1898. Treasurer.	405,490	448,940	7,886	11,753	43,450 R
			S. D.		
1900. Governor.	518,966	580,198	8,617	15,643	61,232 R
1900. President.	503,061	597,985	9,687	17,623	94,924 R
1902. Treasurer.	360,925	450,695	20,167	18,434	89,770 R
1904. President.	327,606	632,645	69,225	34,770	305,039 R

*Majority.

INDIANA.

Counties. (92.)	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Adams	2,973	1,967	223	9	3,337	1,688
Allen	9,250	10,261	276	470	10,764	6,250
Bartholomew.	3,038	3,510	138	98	3,300	3,275
Benton	1,470	2,098	132	1	1,563	2,032
Blackford	2,058	2 521	260	37	2,191	2,121
Boone	3,263	3,633	227	19	3,718	3,360
Brown	1,157	760	93	7	1,450	707
Carroll	2,420	2,671	220	14	2,690	2,585
Cass	4,357	5,282	389	52	4,672	4,308
Clark	3,587	3,644	85	133	4,134	3,855
Clay	3,565	4,005	225	432	4,114	3,873
Clinton	3,112	4,053	338	56	3,603	3,677
Crawford	1,509	1,470	200	6	1,731	1,529
Daviess	2,802	3,682	169	148	3,424	3,298
Dearborn	3,264	2,588	101	62	3,371	2,533
Decatur	2,341	3,178	153	41	2,598	2,900
De Kalb	2,827	3,416	343	154	3,488	3,218
Delaware	3,673	8,522	784	362	4,674	8,301
Dubois	3,119	1,413	47	5	3,192	1,362
Elkhart	4,023	6,548	721	472	4,950	6,270
Fayette	1,437	2 414	141	107	1,600	2,320
Floyd	3,421	3,666	108	235	3,781	3,597
Fountain	2,560	3,060	183	14	2,896	3,015
Franklin	2,501	1,757	87	3	2,781	1,738
Fulton	2,182	2,394	184	17	2,358	2,313
Gibson	3,221	3,871	331	91	3,509	3,648
Grant	4,668	9,550	1,760	281	5,312	8,832
Greene	3,559	4,698	118	377	3,491	3,502
Hamilton	2,469	4,832	267	16	2,931	4,788
Hancock	2,806	2,633	212	7	2,930	2,295
Harrison	2,530	2,544	151	44	2,824	2,482
Hendricks	2,164	3,434	215	5	2,359	3,426
Henry	2,482	4,391	403	17	2,754	4,047
Howard	2,098	5,014	808	211	2,823	4,308
Huntington	3,290	4,385	435	207	3,691	4,122
Jackson	3,467	2,775	187	15	3,849	2,795
Jasper	1,341	2,137	151	4	1,580	2,083
Jay	2,702	3,612	622	9	3,422	3,518
Jefferson	2,542	3,195	200	50	2,636	3,371
Jennings	1,688	2,139	93	5	1,925	2,155
Johnson	2,882	2,574	300	10	3,088	2,367
Knox	4,093	4,278	265	200	4,443	3,554
Kosciusko	2,913	4,550	348	15	3,265	4,422
La Grange	1,100	2,461	224	13	1,431	2,329
Lake	2,933	6,429	115	386	3,733	5,337
Laporte	4,472	5,952	136	89	4,783	4,809
Lawrence	2,672	3,924	97	58	2,558	3,535
Madison	6,681	9,697	805	822	8,298	9,891
Marion	22,336	35,103	1,061	1,067	23,660	29,272

INDIANA—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Marshall	2,878	3,001	230	32	3,449	2,947
Martin	1,574	1,809	55	9	1,660	1,712
Miami	3,605	4,124	388	157	3,849	3,812
Monroe	2,288	3,042	98	6	2,397	2,788
Montgomery	3,747	4,647	297	19	4,102	4,507
Morgan	2,428	3,119	166	37	2,632	2,904
Newton	951	1,803	123	8	1,165	1,715
Noble	2,785	3,633	127	15	3,077	3,400
Ohio	584	662	34	6	632	730
Orange	1,888	2,458	80	19	1,851	2,247
Owen	1,841	1,721	95	35	2,057	1,706
Parke	2,176	3,468	464	115	2,630	3,138
Perry	2,142	2,105	29	23	2,278	2,078
Pike	2,224	2,596	113	57	2,460	2,420
Porter	1,437	3,162	72	70	1,848	2,797
Posey	2,825	2,419	124	57	3,177	2,553
Pulaski	1,648	1,729	155	10	1,909	1,501
Putnam	3,005	2,586	176	27	3,251	2,682
Randolph	1,924	5,139	495	34	2,393	5,050
Ripley	2,457	2,850	78	52	2,732	2,737
Rush	2,363	3,082	225	10	2,503	2,913
Scott	1,090	953	68	3	1,221	874
Shelby	3,550	3,660	294	22	3,846	3,291
Spencer	2,495	3,017	85	26	2,816	2,979
Starke	1,134	1,523	46	87	1,315	1,340
St. Joseph	1,260	2,864	150	12	6,948	8,127
Steuben	5,967	11,166	311	318	1,522	2,715
Sullivan	3,641	3,076	314	..	4,008	2,326
Switzerland	1,554	1,461	46	11	1,713	1,631
Tippecanoe	4,031	6,581	261	86	4,673	6,317
Tipton	2,279	2,654	233	13	2,436	2,410
Union	758	1,156	86	3	897	1,060
Vanderburgh	5,884	8,624	268	1,780	7,178	8,228
Vermillion	1,437	2,724	238	141	1,799	2,322
Vigo	6,625	10,327	349	814	7,472	7,992
Wabash	2,381	4,516	453	207	2,882	4,433
Warren	964	2,208	113	2	1,117	2,167
Warrick	2,485	2,796	116	130	2,828	2,540
Washington	2,364	2,094	132	7	2,723	2,152
Wayne	3,116	7,390	320	280	4,020	6,736
Wells	3,127	2,565	490	74	3,599	2,290
White	2,096	2,679	228	31	2,510	2,562
Whitley	2,281	2,359	140	15	2,361	2,271
Total	274345	368289	23,496	12,013	309584	336063
Plurality	..	93,944	..	..		26,479
Per cent	40.21	53.98	0.34	0.20	46.62	50.60
Scattering		4,042			18,438	
Whole vote		682,185			664,094	

For President in 1904, Watson, Pop., received 2,444 votes; Corrigan, Soc. L., 1,598.

The vote for Governor in 1904 was: Kern, Dem., 274,998; Hanly, Rep., 359,362; McWhirter, Pro., 22,690; Templeton, Peo., 2,065; Hallenberger, Soc., 10,991; Dillon, Soc. Lab., 1,437. Hanly's plurality, 84,364.

For Secretary of State, 1902, Dungan, Pro., received 17,765 votes; Gill, Pop., 1,350; Meyer, Soc., 7,111; Dreyer, Soc. L., 1,756.

The scattering vote for President in 1900 was: Woolley, Pro., 13,719; Debs, Soc. D., 2,374; Barker, M. R. Pop., 1,438; Malloney, Soc. L., 663; Ellis, U. Rep., 254.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Gibson, Posey, Pike, Spencer, Vanderburgh, and Warrick. J. W. Spencer, Dem., 19,399; James M. Hemenway, Rep., 23,158; Albert C. De Forest, Pro., 833; Albert L. Heim, Soc., 1,959. Hemenway's plurality, 3,759.

II. Counties of Daviess, Greene, Monroe, Owen, Sullivan, Knox, Lawrence, and Martin. Robert W. Myers, Dem., 21,998; John C. Chaney, Rep., 23,425; Alexander I. Asbury, Pro., 760; Jacob W. Clark, Peo., 193; John Wadsworth, Sr., Soc., 793.

INDIANA—*Continued.*

III. Counties of Clark, Floyd, Harrison, Dubois, Orange, Crawford, Perry, Scott, and Washington. William G. Zenor, Dem., 22,708; John E. Dillon, Rep., 19,129; Theodore J. Shrode, Pro., 711; Arthur J. Thompson, Soc., 224. Zenor's plurality, 3,579.

IV. Counties of Dearborn, Decatur, Jackson, Brown, Bartholomew, Jennings, Jefferson, Ohio, Ripley, and Switzerland. Lincoln Dixon, Dem., 23,451; Anderson Percifield, Rep., 21,516; Fred. O. Lamoreux, Pro., 991; William T. Carmichael, Peo., 219. Dixon's plurality, 1,935.

V. Counties of Clay, Parke, Vermillion, Vigo, Hendricks, Morgan, and Putnam. Claude G. Bowers, Dem., 23,101; Elias S. Halliday, Rep., 28,192; David Hadley, Pro., 1,495; Levi L. Johnson, Peo., 168; William Mahoney, Soc, 1,237. Halliday's plurality, 5,091.

VI. Counties of Fayette, Henry, Hancock, Franklin, Shelby, Union, Rush, and Wayne. Uriah S. Jackson, Dem., 22,046; James E. Watson, Rep., 29,089; Fred. M. Price, Soc., 507. Watson's plurality, 7,043.

VII. Counties of Marion and Johnson. Levi P. Harlan, Dem., 23,334; Jesse Overstreet, Rep., 34,178; Elijah W. Lawton, Pro., 1,038; James Carter, Peo., 77; David C. McClure, Soc., 907; John T. Remby, Soc. L., 281. Overstreet's plurality, 10,844.

VIII. Counties of Adams, Blackford, Delaware, Jay, Madison, Randolph, and Wells. Edward C. Dehority, Dem., 22,097; George W. Cromer, Rep., 29,462; Aaron Worth, Pro., 3,675; C. F. W. Barthing, Peo., 92; C. A. Gaines, Soc., 1,146. Cromer's plurality, 7,365.

IX. Counties of Boone, Clinton, Fountain, Carroll, Hamilton, Montgomery, and Tipton. Clement M. Holderman, Dem., 21,406; Fred. Landis, Rep., 29,591; Edward H. Kennedy, Pro., 3,364; John C. Baker, Soc., 851. Landis' plurality, 8,185.

X. Counties of Benton, Laporte, Jasper, Tippecanoe, Warren, Lake, Newton, Porter, and White. Worth W. Pepple, Dem., 21,451; Edgar D. Crumpacker, Rep., 31,583; Isaac S. Wade, Pro., 984. Crumpacker's plurality, 10,132.

XI. Counties of Howard, Cass, Grant, Huntington, Miami, and Wabash. Clyde H. Jones, Dem., 23,267; Charles B. Landis, Rep., 29,492; Albert B. Kirkpatrick, Pro., 2,520; Robert T. Ashley, Peo., 194; Charlton Bull, Soc., 234. Landis' plurality, 6,225.

XII. Counties of Allen, De Kalb, La Grange, Noble, Steuben, and Whitley. Jas. M. Robinson, Dem., 21,322; Newton W. Gilbert, Rep., 23,203; George C. Ulmer, Pro., 902; James F. Morse, Soc., 537. Gilbert's plurality, 1,881.

XIII. Counties of Elkhart, Kosciusko, Fulton, Pulaski, Marshall, St. Joseph, and Starke. F. E. Hering, Dem., 22,454; Abraham L. Brick, Rep., 29,361; Charles F. Holler, Pro., 1,689; Charles R. Heath, Soc., 2,445. Brick's plurality, 6,907.

PRESENT STATE GOVERNMENT.

Governor, J. Frank Hanly; Lieutenant-Governor, Hugh T. Miller; Secretary of State, D. E. Storms; Treasurer, Nat. U. Hill; Auditor, David E. Sherrick; Attorney-General, Chas. W. Miller; Adjutant-General, John T. Ward; Superintendent of Education, F. E. Cotton; Commissioner of Insurance, Auditor *ex officio*—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, James H Jordan; Justices, John V. Hadley, A. Dowling, L. J. Monks, John H. Gillett; Clerk of the Court, R. A. Brown—all Republicans.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	36	83	119
Democrats	14	17	31
Republican majority	22	66	88

INDIANA—*Continued.*

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.
1872. President.	163,632	186,147	....	....	22,515 R
1876. President.	213,526	208,011	9,533	....	5,515 D
1880. President.	225,528	232,164	12,986	....	6,641 R
1884. President.	244,992	238,480	8,293	3,028	6,512 D
			U. Lab.		
1888. President.	261,013	263,361	2,694	9,881	2,348 R
			Pop.		
1892. President.	262,740	255,615	22,208	13,050	7,125 D
1896. President.	305,573	323,754	....	3,056	18,181 R
1898. Sec. State.	269,125	286,643	5,867	9,961	17,518 R
1900. Governor.	306,368	331,531	....	13,451	25,163 R
1900. President.	309,584	333,063	....	13,718	26,470 R
			Soc.	*Pro.*	
1902. Sec. State.	263,265	298,819	7,134	17,765	35,554 R
1904. President.	274,345	368,289	12,013	23,496	93,944 R

IOWA.

Counties. (99.)	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Adair	895	2,303	82	66	1,618	2,327
Adams	1,003	1,761	161	40	1,428	1,873
Allamakee	1,571	2,609	22	9	1,850	2,659
Appanoose	1,743	3,607	100	545	2,690	3,538
Audubon	934	1,843	48	5	1,301	1,821
Benton	2,057	3,609	110	94	2,575	3,609
Blackhawk	1,861	5,236	236	471	2,512	5,010
Boone	1,148	3,830	234	599	2,264	4,151
Bremer	1,733	1,927	48	24	1,929	2,178
Buchanan	1,545	2,798	192	50	2,053	2,959
Buena Vista	605	2,843	99	66	938	2,623
Butler	815	2,743	78	14	1,167	2,902
Calhoun	870	2,479	213	106	1,224	2,973
Carroll	2,040	2,290	91	34	2,434	2,224
Cass	1,394	3,056	96	74	2,010	3,128
Cedar	1,926	2,691	88	17	2,131	2,740
Cerro Gordo	836	3,108	130	79	1,320	3,346
Cherokee	688	3,446	107	13	1,253	2,432
Chickasaw	1,790	1,972	32	14	2,063	2,085
Clarke	896	1,799	64	15	1,322	1,800
Clay	487	2,154	59	18	781	2,292
Clayton	2,628	3,339	66	68	2,884	3,366
Clinton	4,074	5,265	54	460	4,648	5,344
Crawford	2,004	2,530	78	51	2,578	2,668
Dallas	1,159	3,499	218	108	1,940	3,601
Davis	1,533	1,722	49	47	2,155	1,656
Decatur	1,548	2,430	72	71	2,058	2,416
Delaware	1,238	2,726	68	29	1,570	2,805
Des Moines	3,043	4,496	124	615	3,909	4,315
Dickinson	319	1,320	37	16	445	1,352
Dubuque	4,913	5,485	52	847	6,655	4,752
Emmet	358	1,732	45	24	597	1,613
Fayette	2,070	3,978	140	167	2,708	3,984
Floyd	761	2,820	67	32	1,295	2,843
Franklin	531	2,346	45	7	748	2,537
Fremont	1,511	2,227	85	46	2,399	2,170
Greene	908	2,583	128	25	1,360	2,777
Grundy	988	2,021	59	10	1,203	2,025
Guthrie	1,032	2,857	91	28	1,824	2,806
Hamilton	746	3,118	103	70	1,132	3,259
Hancock	517	2,112	57	4	827	2,186
Hardin	749	3,643	167	41	1,268	3,741
Harrison	1,696	3,364	115	221	2,837	3,303
Henry	1,259	2,647	128	35	1,910	2,794
Howard	1,096	1,823	49	66	1,420	1,944
Humboldt	369	1,950	50	7	597	2,213
Ida	940	1,565	39	10	1,304	1,599
Iowa	1,891	2,303	111	35	1,983	2,335
Jackson	2,483	2,899	33	114	2,854	2,964
Jasper	1,942	3,962	162	250	3,163	3,894
Jefferson	1,172	2,330	194	32	1,612	2,482
Johnson	3,085	2,963	43	31	3,225	3,010
Jones	1,834	2,833	91	19	2,052	3,021
Keokuk	2,172	3,079	152	98	2,669	3,339
Kossuth	1,352	3,001	39	12	1,777	3,122
Lee	3,848	4,612	93	148	5,182	4,486
Linn	3,600	8,131	307	339	5,014	7,730
Louisa	605	2,147	83	37	1,172	2,185
Lucas	878	2,259	146	126	1,488	2,225
Lyon	841	1,802	26	97	1,289	1,666
Madison	1,190	2,602	167	127	1,907	2,590

IOWA—*Continued.*

Counties.	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Mahaska	2,287	4,091	278	162	3,588	4,470
Marion	2,202	2,988	191	234	2,960	2,950
Marshall	1,203	4,229	422	459	2,329	4,879
Mills	1,274	2,252	83	43	1,724	2,212
Mitchell	634	2,158	51	31	981	2,450
Monona	1,016	2,274	97	48	1,934	2,161
Monroe	1,182	3,249	139	619	1,705	2,253
Montgomery	722	2,956	104	99	1,467	2,927
Muscatine	2,555	4,036	73	397	3,021	3,905
O'Brien	885	2,279	45	94	1,461	2,386
Osceola	554	1,179	13	2	799	1,106
Page	944	3,463	289	142	1,889	3,424
Palo Alto	1,081	1,999	27	36	1,477	2,908
Plymouth	1,663	2,905	112	88	2,307	2,712
Pocahontas	841	1,924	63	62	1,287	2,176
Polk	3,086	14,113	555	1,651	6,176	12,640
Pottawat'mie	3,731	6,868	197	375	5,373	6,525
Powesheik	1,212	3,137	197	63	1,765	3,199
Ringgold	835	2,200	96	22	1,311	2,319
Sac	836	2,609	100	49	1,214	2,786
Scott	4,931	6,789	88	1,240	5,157	6,327
Shelby	1,584	2,310	55	38	2,010	2,182
Sioux	1,151	2,992	33	28	1,809	3,025
Story	752	3,919	230	66	1,343	4,032
Tama	2,360	3,127	110	66	2,737	3,290
Taylor	1,060	2,650	189	84	1,984	2,792
Union	1,322	2,674	185	88	2,218	2,464
Van Buren	1,416	2,469	84	26	1,893	2,547
Wapello	2,473	4,912	99	564	3,902	4,742
Warren	1,191	2,938	245	45	1,876	2,966
Washington	1,772	2,875	156	29	2,234	2,844
Wayne	1,452	2,290	192	122	1,998	2,293
Webster	1,714	4,358	216	200	2,266	4,221
Winnebago	174	2,002	41	11	474	2,052
Winneshiek	1,467	3,383	41	9	1,835	3,486
Woodbury	2,809	7,597	277	629	4,798	7,041
Worth	307	1,659	28	24	475	1,730
Wright	695	2,795	77	31	891	2,990
Total	149141	307907	11,601	14,847	209179	307785
Plurality	..	158766	..	..	..	98,606
Per cent	37.06	63.39	2.38	3.05	39.52	58.04
Scattering		2,207			11,836	
Whole vote		485,703			530,800	

For President in 1904 Watson, Pop., received 2,207 votes.

The vote for Governor in 1903 was: Sullivan, Dem., 159,708; Cummins, Rep., 238,798; Hanson, Pro., 12,378; Work, Soc., 6,479; Weller, Peo., 589.

The scattering vote for President in 1900 was: Woolley, Pro., 9,479; Debs., Soc. D., 2,778; U. C., 707; Peo., 613; Soc. L., 259.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Des Moines, Henry, Jefferson, Lee, Louisa, Van Buren, and Washington. J. E. Craig, Dem., 14,886; Thomas Hedge, Rep., 19,929; W. M. Hay, Pro., 928; C. H. Schick, Soc., 686. Hedge's plurality, 5,043.

II. Counties of Clinton, Iowa, Jackson, Johnson, Muscatine, and Scott. M. J. Wade, Dem., 21,930; A. F. Dawson, Rep., 22,116; J. E. Park, Pro., 298; Carl Rieck, Soc., 1,617. Dawson's plurality, 186.

III. Counties of Blackhawk, Bremer, Buchanan, Butler, Delaware, Dubuque, Franklin, Hardin, and Wright. J. N. Mallon, Dem., 14,290; B. P. Birdsall, Rep., 29,293; F. D. Hammond, Soc., 1,388. Birdsall's plurality, 15,093.

IV. Counties of Allamakee, Cerro Gordo, Chickasaw, Clayton, Fayette, Floyd, Howard, Mitchell, Winneshiek, and Worth. W. O. Holman, Dem., 13,403; G. N. Haugen, Rep., 26,399; W. W. Williams, Pro., 575; F. E. Macha, Soc., 449; C. A. Gaylord, Peo., 88. Haugen's plurality, 12,996.

IOWA—*Continued.*

V. Counties of Benton, Cedar, Grundy, Jones, Linn, Marshall, and Tama. John A. Green, Dem., 15,019; R. G. Cousins, Rep., 25,313; O. D. Ellett, Pro., 1,252; M. T. De Woody, Soc., 846. Cousins' plurality, 10,294.

VI. Counties of Davis, Jasper, Keokuk, Mahaska, Monroe, Poweshiek, and Wapello. S. A. Brewster, Dem., 13,840; J. F. Lacey, Rep., 23,213; Ira D. Kellogg, Pro., 1,067; P. Engle, Soc., 1,546; E. J. Emmets, Union Pop., 42. Lacy's plurality, 9,373.

VII. Counties of Dallas, Madison, Marion, Polk, Story, and Warren. John Mulvaney, Dem., 12,046; J. A. T. Hull, Rep., 27,637; E. E. Bennett, Pro., 1,528; G. R. Jones, Soc., 1,796. Hull's plurality, 15,591.

VIII. Counties of Adams, Appanoose, Clarke, Decatur, Fremont, Lucas, Page, Ringgold, Taylor, Union, and Wayne. J. Bonnett, Dem., 14,518; W. P. Hepburn, Rep., 26,603; A. F. Thompson, Soc., 1,137. Hepburn's plurality, 12,085.

IX. Counties of Adair, Audubon, Cass, Guthrie, Harrison, Mills, Montgomery, Pottawattamie, and Shelby. H. Wilcox, Dem., 13,907; Walter I. Smith, Rep., 27,214; C. F. Dietz, Pro., 731; J. O. McElroy, Soc., 740. Smith's plurality, 13,307.

X. Counties of Boone, Calhoun, Carroll, Crawford, Emmet, Greene, Hamilton, Hancock, Humboldt, Kossuth, Palo Alto, Pocahontas, Webster, and Winnebago. W. J. Branagan, Dem., 14 531; J. P. Conner, Rep., 34,977; Jos. W. Woodward, Pro., 1,352; S. W. Brown, Soc., 1 116. Conner's plurality, 10,446.

XI. Counties of Buena Vista, Cherokee, Clay, Dickinson, Ida, Lyon, Monona, O'Brien, Osceola, Plymouth, Sac, Sioux, and Woodbury. P. D. Van Oosterhaut, Dem., 13,521; E. H. Hubbard, Rep., 32,562; J. W. Wilson, Soc., 1,019. Hubbard's plurality, 19,041.

PRESENT STATE GOVERNMENT.

Governor, Albert B. Cummins; Lieutenant-Governor, John Herriott; Secretary of State, Wm. B. Martin; Treasurer, Gilbert S. Gilbertson; Auditor, B. F. Carroll; Attorney-General, Charles W. Mullan; Superintendent of Education, J. F. Riggs; Adjutant-General, Melvin H. Byers—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, John C. Sherwin; Judges, C. A. Bishop, Scott M. Ladd, Rep.; E. McClain, Rep.; Horace E. Deemer, Rep.; S. M. Weaver; Clerk, John Crockett, Rep.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	40	82	122
Democrats	10	18	28
	—	—	—
Republican majority	30	64	94

VOTE OF THE STATE SINCE 1872.

	Dem	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. Pres.	71,134	131,173	....	....	*60,039 R
1876. Pres.	112,121	171,332	9,400	....	49,721 R
1880. Pres.	105,845	183,904	32,327	....	78,059 R
1884. Pres.	†177,316	197,089	....	1,472	19,773 R
1888. Pres.	179,887	211,598	9,105	3,550	31,711 R
			Pop.		
1892. Pres.	196,367	219,795	20,595	6,402	23,428 R
1895. Gov.	149,433	208,689	32,118	11,052	59,256 R
	D. & Pop.		*N. D.*		
1896. Pres.	223,741	289,293	4,516	3,192	65,552 R
1897. Gov.	194,514	224,501	4,268	8,357	29,987 R
	Dem.		*Pop.*		
1898. Sec. State	173,000	236,524	3,472	7,559	63,524 R
1899. Gov.	183,326	239,543	1,694	7,650	56,217 R
			Soc. D.		
1900. Pres.	209,466	307,785	2,778	9,479	98,606 R
1901. Gov.	143,685	226,839	3,460	15,649	83,154 R
			Soc.		
1902. Sec. State	150,011	229,225	6,360	9,816	79,214 R
1903. Gov.	159,708	238,798	6,479	12,378	79,090 R
1904. Pres.	149,141	307,907	14,847	11,601	158 766 R

*Majority. † Democratic and G'back Fusion vote.

KANSAS.

Counties. (106.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Allen	1,390	3,754	57	169	2,073	2,680
Anderson	1,043	1,891	132	87	1,757	1,846
Atchison	1,854	3,542	36	53	2,682	3,290
Barber	566	967	50	55	783	862
Barton	1,235	1,939	37	91	1,772	1,564
Bourbon	1,808	3,234	69	305	2,799	3,024
Brown	1,244	3,158	83	88	2,307	3,137
Butler	1,540	3,306	207	220	2,752	2,947
Chase	562	1,217	66	20	956	1,084
Chautauqua	681	2,033	37	212	1,280	1,618
Cherokee	2,253	4,509	81	1,192	5,302	4,478
Cheyenne	96	446	13	36	286	348
Clark	131	246	5	10	199	201
Clay	403	2,262	87	138	1,826	2,001
Cloud	626	2,470	92	288	2,045	2,315
Coffey	1,280	2,164	112	31	2,066	2,159
Comanche	129	272	22	4	194	249
Cowley	1,456	3,961	249	714	3,436	3,679
Crawford	2,057	5,910	111	1,973	4,824	4,722
Decatur	411	1,215	32	115	1,158	848
Dickinson	1,219	3,185	87	235	2,352	2,771
Doniphan	713	2,361	17	50	1,244	2,464
Douglas	989	3,574	147	58	2,333	3,453
Edwards	328	816	55	19	502	523
Elk	706	1,713	49	36	1,311	1,632
Ellis	928	1,609	20	15	1,228	627
Ellsworth	578	1,359	27	11	1,006	1,333
Finney	215	598	15	57	336	525
Ford	526	1,148	39	47	610	653
Franklin	1,310	2,855	209	98	2,605	2,842
Geary	591	1 431	44	30	1,009	1,240
Gove	204	470	30	27	253	368
Graham	244	921	33	116	694	561
Grant	35	81	..	1	53	58
Gray	113	285	4	38	145	188
Greeley	14	149	3	7	36	118
Greenwood	1,211	2,458	48	87	1,917	2,204
Hamilton	126	215	15	4	194	183
Harper	597	1,459	70	152	1,261	1,190
Harvey	690	2,362	105	148	1,658	2,266
Haskell	46	120	3	3	44	79
Hodgeman	192	449	5	15	245	323
Jackson	919	2,547	85	48	1,745	2,291
Jefferson	1,199	2,568	63	76	1,912	2,374
Jewell	927	2,720	148	96	2,192	2,448
Johnson	1,373	2,573	40	112	2,171	2,393
Kearny	94	234	2	1	137	164
Kingman	661	1,600	50	170	1,183	1,288
Kiowa	251	494	45	34	293	322
Labette	1,637	3,700	180	657	3 425	3,319
Lane	111	353	21	59	172	239
Leavenworth	2,775	5,771	66	371	4,109	4,162
Lincoln	613	1,616	29	57	1,250	2,279
Linn	1,085	2,324	60	100	1,057	2,279
Logan	117	408	8	30	176	319
Lyon	1,461	3,450	182	369	2,865	3,083
Marion	928	2,705	61	80	1,729	2,623
Marshall	1,564	3,530	112	88	2,669	3,413
McPherson	773	2,991	101	161	2,121	2,640
Meade	166	383	8	11	209	238
Miami	1,426	3,899	43	119	2,401	2,663
Mitchell	867	2,037	48	168	1,702	1,764
Montgomery	2,091	4,997	107	452	3,213	3,433
Morris	702	2,007	60	29	1,326	1,650
Morton	44	53	1	..	34	51
Nemaha	1,564	2,764	58	47	1,348	2,761
Neosho	1,530	3,134	51	245	2,279	2,424
Ness	188	687	100	96	583	511
Norton	417	1,570	76	159	1,212	1,329
Osage	1,516	3,670	122	223	2,901	3,128
Osborne	420	1,765	149	66	1,239	1,555
Ottawa	477	1,682	65	115	1,367	1,509
Pawnee	494	957	29	49	727	684
Phillips	811	2,147	76	85	1,511	1,691
Pottawatomie	1,045	2,632	48	9	1,929	2,556
Pratt	421	1,076	63	69	816	821

KANSAS—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Rawlins	405	749	5	44	668	577
Reno	1,423	4,245	127	275	2,857	3,769
Republic	941	2,658	83	56	1,925	2,499
Rice	727	1,995	234	115	1,527	2,013
Riley	523	2,551	74	54	1,279	2,119
Rooks	495	1,266	108	65	925	927
Rush	570	883	15	31	717	681
Russell	515	1,451	19	32	810	1,233
Saline	798	2,797	43	139	2,199	2,245
Scott	29	275	11	42	159	128
Sedgwick	2,869	6,697	385	826	5,144	5,363
Seward	62	152	10	4	77	122
Shawnee	2,441	8,409	150	425	4,875	7,667
Sheridan	293	607	42	61	499	445
Sherman	231	465	21	34	418	380
Smith	596	2,254	65	74	1,978	1,770
Stafford	583	1,419	117	55	1,139	1,055
Stanton	34	63	..	..	36	50
Stevens	40	122	25	3	89	66
Sumner	1,489	3,264	157	335	2,982	3,184
Thomas	205	548	20	101	551	404
Trego	264	529	43	23	361	360
Wabaunsee	688	2,016	67	20	1,263	1,793
Wallace	39	278	7	4	102	212
Washington	1,259	3,066	47	68	2,252	2,960
Wichita	91	245	6	13	128	201
Wilson	1,034	2,583	92	333	1,761	2,193
Woodson	657	1,490	132	28	1,115	1,418
Wyandotte	2,491	6,361	80	728	7,304	8,133
Total	84,800	210893	7,245	15,494	162601	185955
Plurality	..	126093	..	..	..	23,354
Per cent	26.12	64.93	2.23	4.77	45.98	52.58
Scattering		6,156			5,210	
Whole vote		324,588			353,766	

For President in 1904, Watson, Pop., received 6,156 votes.

The vote for Governor in 1904 was: Dale, Dem., 116,991; Hoch, Rep., 186,731; Louther, Soc., 12,101; Kerr, Pro., 6,584. Hoch's plurality, 69,740.

The vote for Governor in 1902 was: Craddock, Dem., 117,148; Bailey, Rep., 159,242; Emerson, Pro., 6,065; McAlster, Soc., 4,078; Lathrop, Pop., 635.

The scattering vote for President in 1900 was: For Woolley, Pro.; Debs, Soc. D.; Malloney, Soc. L., and Ellis, U. Ref.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

At Large—Francis M. Brady, Dem., 105,479; Charles F. Scott, Rep., 187,983; Clinton Bishir, Soc., 11,956; Duncan McFarland, Pro., 6,201. Scott's plurality, 82,504.

Districts.

I. Counties of Atchison, Brown, Doniphan, Jackson, Jefferson, Leavenworth, Nemaha, and Shawnee. A. M. Harvey, Dem., 17,808; Charles Curtis, Rep., 25,376; J. F. Willits, Soc., 714. Curtis' plurality, 7,568.

II. Counties of Allen, Anderson, Bourbon, Douglas, Franklin, Johnson, Linn, Miami, and Wyandotte. Chas. F. Hutchings, Dem., 20,308; J. D. Bowersock, Rep., 26,143; W. J. Kelchner, Soc., 1,525. Bowersock's plurality, 4,835.

III. Counties of Chautauqua, Cherokee, Cowley, Crawford, Elk, Labette, Montgomery, Neosho, and Wilson. W. H. Ryan, Dem., 15,762; P. P. Campbell, Rep., 29,998; T. C. Davis, Soc., 4,696. Campbell's plurality, 14,236.

IV. Counties of Butler, Chase, Coffey, Greenwood, Lyon, Marion, Morris, Osage, Pottawatomie, Wabaunsee, and Woodson. F. B. Lawrence, Dem., 14,326; J. M. Miller, Rep., 24,185. Miller's majority, 9,859.

V. Counties of Clay, Cloud, Geary, Dickinson, Marshall, Ottawa, Republic, Riley, Saline, and Washington. John A. Flack, Dem., 11,825; J. D. Calderhead, Rep., 22,076. Calderhead's majority, 10,251.

KANSAS—*Continued.*

VI. H. O. Caster, Dem., 13,274; W. A. Reeder, Rep., 21,808; W. A. Linton, Soc., 973. Reeder's plurality, 8,534.

VII. M. T. Belisle, Dem., 19,548; Victor Murdock, Rep., 35,478; J. D. Franklin, Soc., 2,078; A. G. Smith, Pro., 1,748. Murdock's plurality, 15,920.

PRESENT STATE GOVERNMENT.

Governor, E. W. Hoch; Lieutenant-Governor, D. J. Hanna; Secretary of State, J. R. Burrow; Treasurer, T. T. Kelly; Auditor, Seth G. Wells; Attorney-General, C. C. Coleman; Adjutant-General, H. S. Kelsey; Superintendent of Education, T. L. Dayhoff; Commissioner of Agriculture, F. D. Coburn; Superintendent of Insurance, C. H. Lulling—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Wm. A. Johnson, Rep.; Associate Justices, Wm. R. Smith, Rep., and E. W. Cunningham, Rep.; Adrian L. Greene, Clark A. Smith, Rousseau A. Busch, Henry F. Mason; Clerk, D. A. Valentine, Rep.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	37	110	147
Democrats	3	15	18
Republican majority	34	95	129

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.
1872. President	32,970	66,805	....	....	*33,835 R
1876. President	37,002	78,322	7,770	....	40,120 R
1880. President	59,789	121,520	19,710	....	61,731 R
1884. President	90,132	154,406	16,341	4,954	64,274 R
1886. Governor	115,697	149,615	....	8,094	33,918 R
			U. L.		
1888. President	102,745	182,904	37,788	6,779	80,159 R
			F. A.		
1890. Governor	71,357	115,025	106,972	1,230	8,053 R
			Pop.		
1892. President	....	157,237	163,111	4,539	5,874 P
1894. Governor	26,709	148,697	118,329	5,496	30,368 R
	Dem.-Pop.		N. D.		
1896. President	171,810	159,541	1,209	1,921	12,269DP
			Soc.L.		
1898. Governor	134,158	149,292	642	1,092	15,134 R
1900. Governor	164,794	181,893	Soc.D.	2,662	17,099 R
1900. President	162,601	185,955	1,258	3,605	23,354 R
			Soc.		
1902. Governor	117,148	159,242	4,098	6,065	42,094 R
1904. President	84,800	210,893	15,494	7,245	126,093 R

* Majority.

KENTUCKY.

Counties. (119.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	President, 1900. Bryan, Dem.& Pop.	McKinley Rep.
Adair	1,327	1,652	60	1	1,452	1,713
Allen	1,379	1,768	49	9	1,494	1,725
Anderson	1,429	959	32	10	1,485	1,148
Ballard	1,598	556	28	18	1,877	670
Barren	3,051	2,073	44	46	3,170	2,234
Bath	1,503	1,342	35	14	1,836	1,654
Bell	538	1,764	25	9	748	2,142
Boone	2,013	578	28	6	2,302	759
Bourbon	2,586	2,147	30	2	2,411	2,217
Boyd	1,716	2,544	67	5	1,514	1,995
Boyle	1,646	1,366	40	13	1,577	1,646
Bracken	1,596	1,165	47	3	1,869	1,318
Breathitt	1,537	829	16	0	1,573	850
Breckinridge	2,066	2,353	66	59	2,231	2,534
Bullitt	1,284	593	26	4	1,442	772
Butler	951	2,398	55	24	1,131	2,333
Caldwell	1,227	1,413	28	59	1,475	1,622
Calloway	2,466	824	106	133	2,876	844
Campbell	4,562	5,759	105	14	5,141	5,567
Carlisle	1,428	468	63	60	1,587	533
Carroll	1,548	546	50	5	1,808	749
Carter	1,442	2,419	58	6	1,720	2,452
Casey	1,133	1,595	64	1	1,302	1,786
Christian	2,681	3,870	69	27	3,264	4,473
Clark	2,442	1,683	36	7	2,302	1,900

KENTUCKY—*Continued.*

Counties.	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	Bryan, Dem.	McKinley Rep.
Clay	532	1,685	18	2	681	1,948
Clinton	395	948	28	11	414	1,107
Crittenden	1,207	1,690	80	18	1,517	1,865
Cumberland	561	1,001	39	3	660	1,241
Daviess	4,754	3,381	125	103	4,910	3,738
Edmonson	760	1,172	25	4	914	1,156
Elliott	1,143	594	9	..	1,367	624
Estill	850	1,280	34	24	1,000	1,329
Fayette	5,119	3,947	101	17	4,293	5,302
Fleming	1,712	1,707	73	5	2,180	2,109
Floyd	1,580	1,201	16	..	1,615	1,197
Franklin	2,941	1,449	28	11	2,946	1,863
Fulton	1,560	561	34	4	1,487	581
Gallatin	941	334	13	3	1,018	404
Garrard	1,176	1,351	61	2	1,312	1,592
Grant	1,651	1,148	31	..	2,039	1,465
Graves	4,235	1,615	85	88	4,759	2,073
Grayson	1,683	2,179	54	144	1,938	2,213
Green	1,071	1,201	31	5	1,243	1,399
Greenup	1,112	2 005	53	12	1,430	1,982
Hancock	846	997	60	15	989	1,113
Hardin	2,714	1,671	82	38	3,059	2,053
Harlan	286	1,446	5	1	280	1,577
Harrison	2,688	1,538	65	4	2,801	1,843
Hart	1,658	1,794	49	24	1,937	2,140
Henderson	3,448	2,300	104	28	3,937	2,865
Henry	2,137	1,434	72	17	2,366	1,609
Hickman	1,680	702	46	15	1,876	862
Hopkins	3,125	2,826	81	127	3,321	3,024
Jackson	216	1 606	16	..	258	1,770
Jefferson	22,781	21,664	669	197	21,107	24,806
Jessamine	1,466	1,247	99	1	1,565	1,326
Johnson	886	1,925	21	5	1,025	1,897
Kenton	5,760	6 306	112	22	7,263	5,650
Knott	1,092	483	11	3	1,015	429
Knox	767	2 516	36	2	967	2,606
Larue	1,321	863	30	4	1,420	1,036
Laurel	1,050	2,152	38	7	1,198	2,241
Lawrence	1,752	2,014	40	7	1,946	2,052
Lee	527	879	16	1	637	857
Leslie	71	953	10	..	110	1,186
Letcher	405	960	..	..	501	1,065
Lewis	1,286	2 374	92	18	1,482	2,311
Lincoln	1,713	1,648	169	3	1,871	1,925
Livingston	1,259	838	49	36	1,515	906
Logan	2,696	2 250	76	69	3,392	2,624
Lyon	838	678	56	84	1,005	789
Madison	2,891	2,774	106	7	3,046	3,084
Magoffin	1,000	1,404	12	..	955	1,321
Marion	1,857	1,191	26	12	2,070	1,491
Marshall	1,587	920	105	145	1,594	997
Martin	188	900	14	1	246	812
Mason	2,792	2,029	82	7	2,952	2,455
McCracken	2,832	2,413	76	41	3,020	2,506
McLean	1,336	1,163	90	40	1,463	1,344
Meade	1,245	834	18	17	1,470	919
Menifee	719	450	6	3	845	470
Mercer	1,703	1 494	68	17	1,784	1,775
Metcalfe	1,711	1,115	21	5	1,050	1,162
Monroe	779	1,644	14	12	867	1,724
Montgomery	1,488	1,266	45	..	1,589	1,533
Morgan	1,807	1 119	28	5	1,732	1,093
Muhlenberg	1,854	2 476	42	41	1,857	2,493
Nelson	2,160	1 263	47	4	2,438	1,407
Nicholas	1,741	1,067	63	4	1,879	1,262
Ohio	2,519	3 063	122	77	2,891	3,251
Oldham	882	452	43	4	1,062	667
Owen	2,932	827	41	12	3,380	1,124
Owsley	274	1,100	7	..	255	1,115
Pendleton	1,421	1 246	72	14	1,862	1,580
Perry	431	979	6	..	467	1,019
Pike	1,935	2,486	64	4	1,979	2,290
Powell	738	647	23	3	788	696
Pulaski	1,870	3,713	103	22	2,178	4,084
Robertson	709	409	16	..	718	494
Rockcastle	848	1,624	30	10	1,010	1,637
Rowan	661	844	24	1	790	905
Russell	671	1,079	58	1	780	1,206
Scott	2,374	1,713	62	2	2,539	2,107

KENTUCKY—*Continued.*

Counties.	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	Bryan, Dem.	McKinley Rep.
Shelby	2,657	1,638	59	9	2,794	1,975
Simpson	1,540	863	51	17	1,571	866
Spencer	1,024	529	17	9	1,174	582
Taylor	1 147	1,092	60	25	1,286	1,131
Todd	1,671	1,589	39	29	1,868	1,825
Trigg	1,170	1,285	37	76	1,533	1,455
Trimble	1,275	360	28	2	1,437	437
Union	2,533	1,071	44	30	3,104	1,437
Warren	3,484	2,737	129	27	3,455	2,928
Washington	1,482	1,448	31	7	1,669	1,600
Wayne	1,202	1,547	57	2	1,373	1,574
Webster	2,134	1,453	109	43	2,481	1 894
Whitley	658	3,174	57	11	989	3 634
Wolfe	1,114	676	5	1	959	712
Woodford	1,620	1,280	27	2	1,712	1,617
Total	217170	205277	6,609	2,511	235103	227128
Plurality	11,893	..	..	..	7,975	..
Per cent	49.83	47.17	1.49	0.57	50.25	48.43
Scattering		4,198			6.657	
Whole vote		435.765			468,888	

For President in 1904, Debs, Soc., received 3,602 votes; Corrigan, Soc. Lab., 596 votes.

The vote for Governor in 1903 was: Beckham, Dem., 229,014; Belknap, Pop., 202,764; Demarc, Pro., 4,830; Nagle, Soc., 2,044; Schmutz, Soc. Lab., 615.

The scattering vote for President in 1900 was: Woolley, Pro., 3,780; Barker, Pop., 1,861; Debs, Soc., 645; Malloney, Soc. Lab., 390.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, and Trigg. Ollie M. James, Dem., 25,558; J. C. Spaight, Rep., 13,755; T. E. Ritchie, Pro., 862; J. Lackey, Pop., 851. James' plurality, 11,823.

II. Counties of Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Union, and Webster. A. O. Stanley, Dem., 20,732; W. A. Overby, Rep., 16,517. Stanley's majority, 4,215.

III. Counties of Allen, Barren, Butler, Edmonson, Logan, Metcalfe, Monroe, Muhlenberg, Simpson, Todd, and Warren. J. M. Richardson, Dem., 18,432; W. H. Jones, Rep., 18,332. Richardson's majority, 100.

IV. Counties of Breckinridge, Bullitt, Grayson, Green, Hardin, Hart, Larue, Marion, Meade, Nelson, Ohio, Taylor, and Washington. David H. Smith, Dem., 21,979; Ben. L. Bruner, Rep., 19,419. Smith's majority, 2,560.

V. County of Jefferson. Swager Sherley, Dem., 23,712; W. C. Owens, Rep., 22,229; J. M. Tydings, Pro., 417; Albert Schmutz, Soc., 174. Sherley's plurality, 1,483.

VI. Counties of Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Pendleton, and Trimble. Joseph L. Rhinock, Dem., 18,854; Leslie T. Applegate, Rep., 16,089; C. J. Bagby, Pro., 417; R. A. Miller, Soc. Lab., 1,811. Rhinock's plurality, 2,765.

VII. Counties of Bourbon, Fayette, Franklin, Henry, Oldham, Owen, Scott, and Woodford. South Trimble, Dem., 20,356; Joseph W. Calvert, Rep., 13,187; E. Snodgrass, Pro., 373. Trimble's plurality, 7,169.

VIII. Counties of Anderson, Boyle, Garrard, Jessamine, Lincoln, Madison, Mercer, Rockcastle, Shelby, and Spencer. George G. Gilbert, Dem., 16,481; N. D. Miles, Rep., 4,536; A. W. Carpenter, Pro., 461. Gilbert's plurality, 1,945.

KENTUCKY—*Continued.*

IX. Counties of Bracken, Bath, Boyd, Carter, Fleming, Greenup, Harrison, Lewis, Lawrence, Mason, Nicholas, Robertson, and Rowan. Jas. N. Kehoe, Dem., 21,291; Joseph B. Bennett, Rep., 21,335. Bennett's majority, 44.

X. Counties of Breathitt, Clark, Elliott, Estill, Floyd, Johnson, Knott, Lee, Martin, Magoffin, Montgomery, Morgan, Menifee, Pike, Powell, and Wolfe. Frank A. Hopkins, Dem., 19,154; Theo. D. Blakey, Rep., 17,736. Hopkins' majority, 1,418.

XI. Counties of Adair, Bell, Casey, Clay, Clinton, Harlan, Knox, Letcher, Leslie, Laurel, Metcalfe, Owsley, Perry, Pulaski, Russell, Wayne, and Whitley. Geo. E. Stone, Dem., 13,200; D. C. Edwards, Rep., 31,349; W. G. Stone, Pro., 21. Edwards' plurality, 18,149.

PRESENT STATE GOVERNMENT.

Governor, J. C. W. Beckham; Lieutenant-Governor, W. P. Thorne; Secretary of State, H. V. McChesney; Treasurer, H. M. Bosworth; Auditor, S. W. Hager; Adjutant-General, P. W. Haley; Attorney-General, N. B. Hayes; Superintendent of Education, J. H. Fugua; Commissioner of Agriculture, Hubert Vreeland—all Democrats.

JUDICIARY.

Court of Appeals: Chief Justice, J. P. Hobson, Rep.; Justices, W. E. Settle, Dem.; H. S. Barker, Dem.; Thomas J. Nunn, Rep.; T. H. Paynter, Dem.; Ed. C. O'Rear, Rep.; Clerk, Jas. E. Cantrill, Dem.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Democrats	31	76	107
Republicans	7	24	31
Democratic majority	24	52	76

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*N.D.*	*Pro.*	*Plu.*
1872. Pres..	100,212	88,816	....	....	....	*11,396 D
1876. Pres..	159,690	97,156	1,944	....	....	62,634 D
1880. Pres..	147,999	104,550	11,498	....	....	43,449 D
1884. Pres..	152,961	118,763	1,693	....	3,139	34,198 D
			Lab.			
1888. Pres..	183,800	155,134	622	....	5,225	28,666 D
			Pop.			
1892. Pres..	175,461	135,441	23,500	....	6,442	40,020 D
1896. Pres..	217,890	218,171	....	5,114	4,781	281 R
1899 Gov.†	191,331	193,714	3,038	....	2,346	2,383 R
			Pop.			
1900. Pres..	235,103	227,128	1,861	....	3,780	7,975 D
1903. Gov...	229,014	202,764	4,830	....	....	27,250 D
1904. Pres..	217,170	205,277	2,511	.....	6,609	11,873 D

LOUISIANA.

Parishes. (59.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Acadia	626	133	53	577	247
Ascension	510	175	1	824	638
Assumption	592	160	..	584	507
Avoyelles	1,054	37	15	951	167
Baton Rouge, East	900	58	1	837	149
Baton Rouge, West	233	5	..	185	38
Bienville	836	44	11	889	65
Bossier	475	10	.	635	6
Caddo	1,592	47	3	1,338	55
Calcasieu	1,104	401	85	1,559	639
Caldwell	199	16	2	283	68
Cameron	182	13	8	185	72
Carroll, East	211	2	..	176	8
Carroll, West	124	5	9	173	2
Catahoula	514	124	10	526	144
Claiborne	710	16	2	885	34
Concordia	209	2	9	362	17
De Soto	908	9	13	923	17

LOUISIANA—*Continued.*

Parishes.	President, 1904. Parker Dem.	Roosevelt, Rep.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Feliciana, East	389	7	1	554	20
Feliciana, West	319	13	...	320	19
Franklin	347	5	25	362	30
Grant	281	71	23	350	156
Iberia	728	205		1,030	668
Iberville	516	72	4	674	371
Jackson	578	53	8	333	82
Jefferson	1,110	25	21	1,282	59
Lafayette	497	41	2	696	323
Lafourche	931	168	4	1,230	828
Lincoln	514	26	1	517	61
Livingston	377	47	..	399	15
Madison	150	..	1	153	5
Morehouse	526	20	..	461	8
Natchitoches	630	125	480	845	113
Orleans	16,126	380	14	18,168	4,546
Ouachita	669	26	8	663	46
Plaquemines	621	38	..	567	115
Pointe Coupée	505	10	10	586	22
Rapides	828	107	9	1,420	319
Red River	371	12	..	462	6
Richland	292	7	12	304	13
Sabine	504	58	..	543	52
St. Bernard	424	34	..	398	46
St. Charles	213	12	1	435	47
St. Helena	234	30	24	..	..
St. James	327	99	1	395	418
St. John Baptist	282	24	8	331	90
St. Landry	886	60	..	1,297	229
St. Martin	612	23	4	538	113
St. Mary	749	193	32	818	606
St. Tammany	453	59	12	515	159
Tangipahoa	630	170	..	938	229
Tensas	203	6	5	212	5
Terrebonne	699	144	1	740	490
Union	499	15	11	750	105
Vermilion	796	111	21	625	371
Vernon	469	275	1	522	261
Washington	361	36	..	449	54
Webster	698	21	..	604	9
Winn	289	128	34	293	234
Total	47,708	5,205	995	53,671	14,233
Majority	..	..	..	39,438	..
Plurality	42,503	..	..	..	..
Per cent.	88.49	9.65	1.83	79.03	20.97
Scattering	....			....	
Whole vote	53,908			67,904	

The vote for Governor at last election for said office was: Newton C. Blanchard, Dem., 48,345; W. J. Behan, Rep., 5,877. Blanchard's majority, 42,468.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Parishes of Plaquemines and St. Bernard, and part of the city of New Orleans. Adolph Meyer, Dem., 9,158; Hugh S. Sutton, Rep., 791; John R. Hoy, Soc., 246.

II. Parishes of Jefferson, St. Charles, St. John Baptist, and St. James, and part of the city of New Orleans. R. C. Davey, Dem., 9,786; Geo. H. Vennard, Rep., 798; C. A. Eastman, Soc., 166.

III. Parishes of Assumption, Iberia, Lafayette, Lafourche, St. Martin, St. Mary, Terrebonne, and Vermilion. Robt. F. Broussard, Dem., 5,649; Henry N. Pharr, Rep., 1,038.

IV. Parishes of Bienville, Bossier, Caddo, De Soto, Natchitoches, Red River, Sabine, Webster, and Winn. John T. Watkins, Dem., 6,266; scattering, 59.

LOUISIANA—*Continued.*

V. Parishes of Caldwell, East Carroll, West Carroll, Catahoula, Claiborne, Concordia, Franklin, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Tensas, and Union. Joseph E. Ransdell, Dem., 5,747; H. B. Tallaferro, Rep., 277.

VI. Parishes of Baton Rouge, East; Baton Rouge, West; Feliciana, East; Feliciana, West; Livingston, Pointe Coupée, St. Helena, St. Tammany, Tangipahoa, and Washington. S. M. Robertson, Dem., 5,351; L. E. Bentley, Rep., 721.

VII. Parishes of Acadia, Avoyelles, Calcasieu, Cameron, Grant, Rapides, St. Landry, and Vernon. A. P. Pujo, Dem., 5,432; Joseph Lassalle, Rep., 1,007; scattering, 15.

PRESENT STATE GOVERNMENT.

Governor, Newton C. Blanchard; Lieutenant-Governor, J. Y. Sanders; Secretary of State, J. T. Michel; Auditor, Paul Capdeville; Treasurer, J. M. Smith; Attorney-General, Walter Guion; Superintendent of Education, J. B. Aswell—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, J. A. Breaux; Associate Justices, A. D. Land, F. T. Nichols, Frank A. Monroe, O. O. Provosty; Clerk, T. McC. Hyman—all Democrats.

STATE LEGISLATURE, 1905.

Both Houses Democratic.

VOTE OF THE STATE SINCE 1872.

		Dem.	Rep.	Maj.
1872.	President.....	66,467	59,975	6,492 D
1872.	President.....	*57,029	71,634	14,605 R
1876.	President.....	83,723	77,174	6,549 D
1876.	President.....	*70,508	75,315	4,807 R
1880.	President.....	65,067	38,628	26,439 D
1884.	President.....	62,529	46,347	16,182 D
1888.	President.....	85,032	30,484	54,548 D
			Fusion.	
1892.	President.....	87,922	26,563	61,359 D
			Fusion.	
1896.	Governor.....	116,216	90,138	26,078 D
			Rep. Nat. D.	Plu.
1896.	President.....	77,175	22,037 1,834	55,138 D
1900.	Governor.....	60,206	2,449	†48,580 D
1900.	President.....	53,671	14,233	†39,438 D
			Soc.	
1904.	President.....	47,708	5,205 995	42,503 D

* Count of the Rep. Returning Board. † Majority.

MAINE.

Counties. (16.)	President, 1904.				Governor, 1902.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Gould, Dem.	Hill, Rep.
Androscoggin.	2,206	4,393	85	333	3,996	5,118
Aroostook.....	736	4,681	178	25	1,356	4,958
Cumberland...	4,989	9,356	179	513	7,097	9,258
Franklin.....	755	2,135	46	9	886	1,914
Hancock.....	1,558	3,430	41	62	1,954	3,710
Kennebec.....	2,333	5,765	119	155	2,449	5,246
Knox	1,885	2,538	42	143	3,230	2,795
Lincoln.....	1,065	1,794	47	44	1,479	2,248
Oxford.....	1,565	3,886	87	50	1,532	3,521
Penobscot....	2,243	6,014	149	66	3,724	6,913
Piscataquis....	616	2,043	71	2	694	1,708
Sagadahoc....	754	1,948	120	88	589	1,631
Somerset.....	1,324	3,716	67	265	2,100	3,895
Waldo	1,064	2,249	44	39	1,668	2,641
Washington ..	1,691	3,393	61	92	1,749	3,282
York	2,865	7,096	174	217	3,846	7,001
Total	27,630	64,437	1,510	2,103	38,349	65,839
Plurality.....	..	36,807	..	..	..	27,490
Per cent.....	28.77	67.10	1.57	2.18	34.69	59.56
Scattering		338			6,349	
Whole vote...		96,018			110,537	

Of the vote for Governor in 1902, Perrigo, Pro., received 4,376 votes; Fox, Soc., 1,973.

The vote for Governor in 1904 was: Davis, Dem., 49,791; Cobb, Rep., 75,591; Woodbury, Pro., 2,756; Hopgood, Soc., 1,676.

MAINE—*Continued.*

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Cumberland and York. Luther R. Moore, Dem., 13,312; Amos L. Allen, Rep., 18,301; P. F. Morse, Soc., 337. Allen's plurality, 4,989.

II. Counties of Androscoggin, Franklin, Knox, Lincoln, Oxford, and Sagadahoc. Horatio G. Foss, Dem., 13,787; Charles E. Littlefield, Rep., 19,206; C. E. Waterhouse, Soc., 531. Littlefield's plurality, 5,419.

III. Counties of Hancock, Kennebec, Somerset, and Waldo. Elliott N. Benson, Dem., 11,678; Edwin C. Burleigh, Rep., 18,541; R. H. Townshend, Soc., 506. Burleigh's plurality, 6,863.

IV. Counties of Aroostook, Penobscot, Piscataquis, and Washington. Wm. R. Pattangall, Dem., 11,600; Llewellyn Powers, Rep., 20,501; V. B. Cushing, Pro., 688. Powers' plurality, 8,901.

PRESENT STATE GOVERNMENT.

Governor, Wm. T. Cobb; Secretary of State, Byron Boyd; Treasurer, Oromandel Smith; Adjutant-General, A. B. Farnham; Attorney-General, H. E. Hamlin; Superintendent of Education, W. W. Stetson; Insurance Commissioner, S. W. Carr—all Republicans.

JUDICIARY.

Supreme Judicial Court: Chief Justice, Andrew P. Wiswell; Associate Justices, Lucilius A. Emery, Albert M. Spear, W. P. Whitehouse, Sewall C. Strout, Albert R. Savage, Frederick A. Powers, and Henry C. Peabody—all Republicans except Strout; Clerks, B. C. Stone, C. W. Jones, C. F. Ewert, Reps.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Ballot.
Republicans.....	27	125	152
Democrats	4	25	29
Republican majority	23	100	123

VOTE OF THE STATE SINCE 1872.

		Dem.	Rep.	Gr.	Pro.	Plu.
1872.	President..	29,087	61,422	....	....	*32,335 R
1876.	President..	49,823	66,300	663	....	16,477 R
		Dem.				
1880.	President..	65,171	74,039	4,408	235	8,868 R
1884.	President..	51,656	71,716	3,994	2,160	20,060 R
				Lab.		
1888.	President..	50,481	73,734	1,344	2,691	23,253 R
1890.	Governor..	45,331	64,214	1,298	2,981	18,883 R
				Pop.		
1892.	President..	48,044	62,923	2,381	3,062	14,979 R
1894.	Governor..	30,621	69,599	5,321	2,730	38,978 R
				N. D.		
1896.	President..	34 688	80,465	1,870	1,570	45,777 R
1898.	Governor..	29,497	54,266	315	2,335	24,769 R
				Soc. D.		
1900.	Governor..	39,823	73,955	632	3,538	34,132 R
1900.	President..	36,822	65,435	878	2,585	28,613 R
1902.	Governor..	38,349	65,839	1,973	4,376	27,490 R
1904.	President..	27,630	64,437	2,103	1,510	36,807 R

* Majority.

MARYLAND.

Counties. (24.)	President. 1904.		Governor, 1903.		President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Warfield, Dem.	Williams, Rep.	Bryan, Dem.	McKinley Rep.
Allegany.	3,326	5,232	3,263	4,228	4,528	5,944
Anne Arund'l	3,001	2,849	3,033	2,270	3,298	4,045
Baltimore C'y	47,901	47,444	47,724	41,082	51,979	58,880
Baltimore Co.	9,394	7,570	8,774	6,939	9,147	9,351
Calvert.....	740	1,030	622	795	866	1,414
Caroline	1,809	1,452	1,783	1,450	1,774	1,798
Carroll	3,527	3,357	3,521	3,221	4,025	4,105
Cecil	2,554	2,425	2,578	2,200	2,989	2,960
Charles	1,180	1,659	1,109	1,204	1,368	2,271
Dorchester . .	2,087	2,680	2,294	2,383	2,734	3,369

MARYLAND—*Continued.*

Counties.	President, 1904.		Governor, 1903.		President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Warfield, Dem.	Williams, Rep.	Bryan, Dem.	McKinley Rep.
Frederick	5,004	5,788	5,005	5,340	5,824	6,393
Garrett	947	2,051	918	1,714	1,283	2,264
Harford	3,151	2,561	3,082	2,645	3,509	3,146
Howard	1,914	1,258	2,031	1,257	1,905	1,800
Kent	1,956	1,841	1,905	1,680	2,077	2,426
Montgomery	3,082	2,711	3,192	2,458	3,679	3,355
Prince George's	2,270	2,845	2,255	1,900	2,787	3,456
Queen Anne's	2,258	1,487	2,100	1,195	2,553	1,873
Somerset	1,580	1,874	2,014	1,527	2,019	2,855
St. Mary's	1,247	1,174	1,120	1,072	1,585	2,089
Talbot	1,861	1,999	1,907	1,658	2,233	2,573
Washington	4,064	4,581	4,088	4,256	4,865	5,476
Wicomico	2,593	2,179	2,323	1,898	2,793	2,378
Worcester	2,000	1,450	1,907	1,551	2,451	1,991
Total	109446	109497	108548	95,923	122271	136212
Plurality	..	51	12,625	..	13,941	
Per cent	48.81	48.81	52.01	45.96	46.21	51.49
Scattering	5,286		4,215		6,028	
Whole vote.	224,229		208,686		264,511	

For President in 1904, Debs, Soc., received 2,247 votes; Swallow, Pro., 3,034; scattering, 5.

In 1904, for President, the Republicans elected one elector and the Democrats seven electors.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Caroline, Dorchester, Kent, Queen Anne's, Somerset, Talbot, Wicomico, and Worcester. James Smith, Dem., 17,582; Jackson, Rep., 17,072; Clark, Pro., 935. Smith's plurality, 510.

II. Baltimore City, counties of Baltimore, Carroll, Cecil, and Harford. J. F. Q. Talbot, Dem., 18,922; Garrett, Rep., 16,734; Spencer, Pro., 577. Talbot's plurality, 2,188.

III. Baltimore City. Meyer, Dem., 15,373; Frank C. Wachter, Rep., 17,405; Roberts, Pro., 267; Jones, Soc., 529. Wachter's plurality, 2,032.

IV. Baltimore City. Gill, Dem., 18 464; Smith, Rep., 16,754; McLaughlin, Pro., 441. Gill's plurality, 171.

V. Baltimore City. Hill, Dem., 13,762; S. E. Mudd, Rep., 16,896; Johnson, Pro., 441; Mudd, Ind. Rep., 443. Mudd's plurality, 3,134.

VI. Counties of Allegany, Frederick, Garrett, Montgomery, and Washington. Johnston, Dem., 15,077; Geo. A. Pearre, Rep., 19,131; Michaels, Pro., 751; Young, Soc., 534. Pearre's plurality, 4,054.

PRESENT STATE GOVERNMENT.

Governor, Edwin Warfield; Secretary of State, Oswald Telgham; Treasurer, Murray Vandiver; Comptroller, G. T. Atkinson; Adjutant-General, Clinton L. Riggs; Attorney-General, Wm. S. Bryan, Jr.; Superintendent of Education, M. Bates Stevens; Commissioner of Insurance, Lloyd Wilkinson; Commissioner of Public Lands, E. Stanley Toadvin—all Democrats.

JUDICIARY.

Court of Appeals: Chief Judge, James McSherry; Associate Judges, David Fowler, A. Hunter Boyd, Henry Page, I. Thomas Jones, John P. Briscoe, S. D. Schmucker, and James A. Pearce; Clerk, Thomas Parran—all Democrats except Schmucker and Parran, Republicans.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Ballot.
Democrats	19	71	90
Republicans	8	30	38
Democratic majority	11	41	52

MARYLAND—*Continued.*

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.
1872. President.	67,506	66,442	....	....	*1,064 D
1876. President.	91,780	71,981	....	....	*19,799 D
1880. President.	93,706	78,515	818	....	15,191 D
1884. President.	96,866	82,748	578	2,827	11,118 D
1888. President.	106,168	99,986	....	4,767	6,182 D
1891. Governor.	108,539	78,388	....	5,120	30,151 D
			Pop.		
1892. President.	113,866	92,736	796	5,877	21,130 D
1895. Governor.	106,169	124,936	989	7,719	18,767 R
			N. D.		
1896. President.	104,735	136,959	2,507	5,918	32,224 R
1899. Governor.	126,409	116,286	.....	5,275	12,114 D
			S. D.		
1900. President.	122,271	136,212	908	4,582	13,941 R
1902. Governor.	108,548	95,923	1,302	2,913	12,625 D
1904. President.	109,446	109,497	2,247	3,034	51 R

* Majority.

MASSACHUSETTS.

Counties. (14.)	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Barnstable	900	3,658	77	35	749	3,372
Berkshire	5,800	9,310	156	361	5,461	8,980
Bristol	11,103	18,742	344	724	9,355	19,396
Dukes	120	602	13	9	114	617
Essex	18,562	36,980	860	2,366	19,782	32,924
Franklin	1,672	5,034	84	217	1,874	4,937
Hampden	9,369	14,962	195	1,115	10,424	13,757
Hampshire	2,292	5,892	140	248	2,392	5,550
Middlesex	32,889	55,704	951	1,665	29,476	49,638
Nantucket	170	378	7	1	102	375
Norfolk	8,372	16,104	253	1,036	7,922	15,144
Plymouth	5,746	12,671	194	2,043	4,665	10,813
Suffolk	51,714	43,681	487	2,387	47,534	40,951
Worcester	17,037	34,124	518	1,397	17,149	32,412
Total	165746	257822	4,279	13,604	156997	238866
Plurality	..	92,076	..	..	..	81,869
Per cent	37.23	57.92	0.96	3.05	37.83	57.80
Scattering	3,653				18,938	
Whole vote.	445,104				414,801	

For President in 1904, Corrigan, Soc. L., received 2,359 votes; Watson, Pop., 1,294.

The vote for Governor in 1904 was: Douglas, Dem., 234,670; Bates, Rep., 198,681; Adams, Soc., 11,591; Dyer, Pro., 6,441; Ruther, Soc. L., 3,451.

The vote for Governor in 1903 was: Gaston, Dem., 163,700; Bates, Rep., 199,684; Cobb, Pro., 3,278; Chase, Soc., 25,251; Brennan, Soc. L., 4,561.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Berkshire, Franklin (part), Hampden (part), Hampshire (part). Charles Giddings, Dem., 11,117; George P. Lawrence, Rep., 17,217; Theodore Koehler, Soc., 901; John L. Kilbon, Pro., 457. Lawrence's plurality, 6,100.

II. Counties of Franklin (part), Hampden (part), Hampshire (part), Worcester (part). Geo. W. Wheelwright, Jr., Dem., 7,992; Frederick H. Gillett, Rep., 17,611; George H. Wrenn, Soc., 1,744; Alfred E. Steele, Pro., 374. Gillett's plurality, 6,148.

III. County of Worcester (part). John B. Ratigan, Dem., 10,617; Rockwood Hoar, Rep., 17,796; John W. Brown, Soc., 733. Hoar's plurality, 7,179.

IV. Counties of Worcester (part) and Middlesex (part). M. A. Coolidge, Dem., 10,478; C. Q. Tirrell, Rep., 18,982; J. F. Mullen, Soc., 1,435. Tirrell's plurality, 8,504.

V. Counties of Essex (part) and Middlesex (part). Alexander B. Bruce, Dem., 12,657; Butler Ames, Rep., 16,287; Winfield F. Parker, Soc., 867. Ames' plurality, 3,630.

VI. County of Essex (part). Daniel N. Crowley, Dem., 8,880; Augustus P. Gardner, Rep., 18,157; James F. Carey, Soc., 2,716. Gardner's plurality, 9,277.

MASSACHUSETTS—*Continued.*

VII. Counties of Essex (part), Middlesex (part). William A. Kelley, Dem., 10,165; Ernest W. Roberts, Rep., 20,821; Fred. P. Greenwood, Pro., 554; Andrew A. Keene, Soc., 1,103; James Goodwin, Soc. L., 476. Roberts' plurality, 9,062.

VIII. County of Middlesex (part). Samuel W. McCall, Rep., 21,511; Thomas A. Scott, Soc., 2,623. McCall's majority, 18,888.

IX. County of Suffolk (part). John A. Keliher, Dem., 17,003; Walter L. Sears, Rep., 6,895; James J. McVey, Soc., 1,221. Keliher's plurality, 10,108.

X. Counties of Suffolk (part), Norfolk (part). William S. McNary, Dem., 19,211; Jay B. Crawford, Rep., 12,740; William T. Richards, Soc., 1,572. McNary's plurality, 6,471.

XI. County of Suffolk (part). John A. Sullivan, Dem., 18,045; Eugene A. Foss, Rep., 15,990; Marion W. Addison, Ind. Dem., 103; George G. Cutting, Soc., 852. Sullivan's plurality, 2,055.

XII. Counties of Bristol (part), Norfolk (part). Augustus Hemenway, Dem., 10,813; John W. Weeks, Rep., 19,312; George E. Littlefield, Soc., 1,372. Weeks' plurality, 8,499.

XIII. Counties of Dukes, Nantucket, Bristol (part), and Plymouth (part). Francis M. Kennedy, Dem., 8,064; Wm. S. Greene, Rep., 13,631. Greene's majority, 5,567.

XIV. Counties of Barnstable, Plymouth (part), and Bristol (part). Thos. H. Buttimer, Dem., 7,100; Wm. C. Lovering, Rep., 18,415; Sherman E. Ellis, Pro., 716; Chas. H. Coulter, Soc., 4,279. Lovering's plurality, 11,315.

PRESENT STATE GOVERNMENT.

Governor, William L. Douglas, Dem.; Lieutenant-Governor, Curtis Guild, Jr.; Secretary of State, Wm. M. Olin; Treasurer, Arthur B. Chapin; Auditor, Henry E. Turner; Adjutant-General, Samuel Dalton; Attorney-General, Herbert Parker; Secretary of the Board of Agriculture, J. Lewes Ellsworth; Commissioner of Insurance, Fred. L. Cutting—except Governor, Republicans.

JUDICIARY.

Supreme Judicial Court for the Commonwealth: Chief Justice, Marcus P. Knowlton; Justices, James M. Morton, John Lathrop, James M. Barker, John W. Hammond, William C. Loring, and Henry K. Bradley; Clerk of the Court, Henry A. Clapp—all Republicans.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	33	169	202
Democrats	6	68	74
Republican Citizens	1	4	5
Indep. Rep. Citizen	....	1	1

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. President.	59,195	133,495	....	....	*74,300 R
1876. President.	108,777	150,063	....	....	*41,286 R
1880. President.	111,960	165,205	4,548	682	53,245 R
1884. President.	122,352	146,724	24,382	9,923	24,372 R
			Lab.		
1888. President.	151,855	183,892	....	8,701	32,037 R
			Pop.		
1892. President.	176,813	202,814	3,210	7,539	26,001 R
1894. Governor..	123,930	189,307	9,037	9,965	65,377 R
1895. Governor..	121,599	186,280	7,786	9,170	64,681 R
	Dem.-Pop.	*Rep.*	*N. D.*	*Pro.*	
1896. Governor..	103,662	258,204	14,164	4,472	154,542 R
1896. President..	105,711	278,976	11,749	2,998	173,265 R
1897. Governor..	79,552	165,095	13,879	4,948	85,543 R
1898. Governor.	107,960	191,146	....	4,734	83,186 R
			Soc.		
1899. Governor..	103,802	168,902	10,778	7,402	65,100 R
1900. Governor..	130,078	228,054	8,784	5,950	97,976 R
1900. President.	156,997	238,866	2,599	6,190	71,869 R
1901. Governor.	114,362	185,809	8,898	4,780	71,447 R
1902 Governor.	159,156	196,276	39,708	3,538	37,120 R
1903. Governor.	163,700	199,684	25,251	3,278	35,984 R
1904. President.	165,746	257,822	13,604	4,279	92,076 R

MICHIGAN.

Counties. (85.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Alcona	92	901	20	13	145	849
Alger	204	1,079	10	27	416	1,016
Allegan	1,576	5,586	277	76	3,283	5,597
Alpena	906	2,494	30	144	1,435	2,283
Antrim	436	2,607	86	12	737	2,583
Arenac	457	1,372	90	67	860	975
Baraga	185	564	11	4	332	606
Barry	1,813	3,675	277	41	2,896	3,292
Bay	3,141	7,612	244	76	5,090	6,462
Benzie	295	1,581	215	35	628	1,472
Berrien	3,817	7,309	205	218	4,957	6,597
Branch	1,596	4,387	177	58	3,416	4,298
Calhoun	3,098	7,509	303	638	5,562	6,226
Cass	1,935	3,149	214	138	2,826	3,217
Charlevoix	474	2,770	97	58	779	2,266
Cheboygan	979	2,571	48	51	1,397	2,092
Chippewa	661	2,921	130	35	892	2,474
Clare	516	1,454	45	27	643	1,189
Clinton	2,062	4,101	127	32	2,925	3,797
Crawford	190	587	10	8	253	441
Delta	659	3,329	48	101	1,213	3,081
Dickinson	282	2,984	68	45	453	2,857
Eaton	2,140	5,551	205	62	3,409	4,808
Emmet	941	2,710	243	10	1,291	2,351
Genesee	2,278	6,592	391	300	3,931	6,486
Gladwin	232	1,093	31	14	299	978
Gogebic	415	2,110	115	43	676	2,168
Gr'd Traverse	592	3,379	135	16	1,288	3,126
Gratiot	1,861	4,529	238	45	3,207	4,261
Hillsdale	1,655	4,948	331	44	3,328	4,787
Houghton	1,470	8,857	383	527	2,424	8,032
Huron	1,482	4,193	170	38	2,134	3,669
Ingham	3,868	6,813	381	146	5,102	5,353
Ionia	2,724	5,440	246	87	4,058	5,101
Iosco	426	1,481	34	25	680	1,402
Iron	139	1,620	20	3	259	1,559
Isabella	1,320	3,544	92	19	1,997	2,970
Jackson	4,130	7,779	250	110	6,211	6,327
Kalamazoo	3,252	7,168	496	479	4,708	6,007
Kalkaska	183	1,351	69	3	360	1,312
Kent	6,425	20,266	671	824	13,794	17,891
Keweenaw	29	659	4	2	31	452
Lake	210	905	9	13	350	840
Lapeer	1,518	3,916	172	57	2,217	3,709
Leelanau	416	1,464	58	3	637	1,484
Lenawee	3,334	7,891	379	44	5,965	6,848
Livingston	1,989	3,287	154	9	2,730	2,858
Luce	63	364	16	3	159	405
Mackinac	503	1,189	20	4	632	1,060
Macomb	2,990	4,815	150	30	3,489	4,244
Manistee	1,236	3,157	108	155	2,340	3,146
Marquette	785	5,655	219	120	1,476	5,239
Mason	761	2,396	121	33	1,252	2,186
Mecosta	896	3,313	127	25	1,376	2,804
Menominee	991	3,244	92	102	1,543	3,122
Midland	765	2,107	73	30	1,224	1,783
Missaukee	344	1,781	50	19	617	1,420
Monroe	3,126	4,405	172	16	3,859	3,874
Montcalm	1,371	5,312	162	57	2,638	4,826
M'ntm'r'ncy.	149	654	10	..	233	542
Muskegon	1,178	5,452	103	375	2,801	5,247
Newaygo	791	2,965	132	15	1,423	2,612
Oakland	3,956	6,981	261	60	4,968	6,174
Oceana	594	2,653	203	46	1,200	2,406
Ogemaw	329	1,320	82	9	518	1,186
Ontonagon	356	1,346	17	22	430	982
Osceola	562	2,934	135	14	880	2,635
Oscoda	44	323	7	1	60	245
Otsego	266	1,241	45	14	435	1,021
Ottawa	1,553	5,907	176	167	3,064	5,334
Presque Isle	364	1,870	13	5	494	1,332
Roscommon	117	373	12	20	175	328
Saginaw	5,343	10,146	202	957	7,645	8,414
Sanilac	1,213	4,669	338	24	3,064	4,177
Schoolcraft	225	1,471	41	20	461	1,141
Shiawassee	2,238	5,552	466	101	3,443	5,051
St. Clair	3,246	8,307	241	210	4,405	7,427
St. Joseph	2,175	3,648	121	109	3,293	3,194

MICHIGAN—*Continued.*

Counties.	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Tuscola	1,520	4,991	349	42	2,650	4,741
Van Buren	1,632	5,250	216	71	3,235	4,890
Washtenaw	3,777	6,567	173	35	5,072	5,378
Wayne	19,599	48,418	423	1,191	28,416	36,745
Wexford	690	3,003	220	12	1,619	2,520
Total	134151	361866	13,308	8,941	211685	316269
Plurality	..	227715	..	..	..	104584
Per cent	25.75	69.53	2.55	1.71	38.88	58.09
Scattering		2,171				1,736
Whole vote		520,437				544,375

For President in 1904, Watson, Pop., received 1,159 votes; Corrigan, Soc. L., 1,012.

The vote for Governor in 1904 was: Ferris, Dem., 223 571; Warner, Rep., 283,799; Shackelton, Pro., 10,375; Lamb, Soc., 6,170; Meyer, Soc. L., 781; Warner's plurality, 60,228.

The vote for Governor in 1902 was: Durand, Dem., 174,077; Bliss, Rep., 211 261; Westerman, Pro., 11,326; Walter, Soc., 4,271; Conlin, Soc. L., 1,264.

The scattering vote for President in 1900 was: Barker, M. R. Pop., 833; Malloney, Soc. L., 903.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. County of Wayne (part). Alfred Lucking, Dem., 20,490; Edwin Denby, Rep., 28,874; Phil. Engel, Soc., 325; Benjamin La Porte, Soc. L., 105. Denby's plurality, 8,384.

II. Counties of Lenawee, Monroe, Jackson, Washtenaw, and Wayne (part). John P. Kirk, Dem., 18,874; Chas. E. Townsend, Rep., 28,797; Jacob Baker, Pro., 938. Townsend's plurality, 9,923.

III. Counties of Branch, Hillsdale, Kalamazoo, Calhoun, and Eaton. Lloyd C. Feighner, Dem., 13,535; Washington Gardner, Rep., 28,089; Wm. A. Taylor, Pro., 1,534; Joy R. D. Snyder, Soc., 1,149. Gardner's plurality, 14,554.

IV. Counties of St. Joseph, Cass, Berrien, Van Buren, Allegan, and Barry. Theo. G. Beaver, Dem., 14,144; Edward L. Hamilton, Rep., 28,066. Hamilton's majority, 13,922.

V. Counties of Ottawa, Kent, and Ionia. Vernon H. Smith, Dem., 12,253; Wm. Alden Smith, Rep., 30,869; Wm. A. Klazer, Pro., 809. Smith's plurality, 18,616.

VI Counties of Oakland, Genesee, Livingston, Ingham, and Wayne (part). Chas. A. Durand, Dem., 18,224; Samuel W. Smith, Rep., 31,403; John R. Potter, Pro., 973; Jas. H. McFarlan, Soc., 540. Smith's plurality, 13,179.

VII. Counties of Macomb, Lapeer, St. Clair, Sanilac, Huron, and Wayne (part). Charles Wellman, Dem., 12,619; Henry McMorran, Rep., 25,562; J. Merritt Lamb, Pro., 336. McMorran's plurality, 12,943.

VIII. Counties of Clinton, Saginaw, Shiawassee, and Tuscola. Henry J. Patterson, Dem., 11,898; Joseph W. Fordney, Rep., 24,417. Fordney's majority, 12,519

IX. Counties of Muskegon, Oceana, Newaygo, Mason, Lake, Manistee, Wexford, Benzie, Leelanaw, and Manitou. Geo. S. Stanley, Dem., 7,076; Roswell P. Bishop, Rep., 22,463; Harlow S. Mills, Pro., 1,140. Bishop's plurality, 15,387.

X. Counties of Bay, Midland, Gladwin, Arenac, Ogemaw, Iasco, Alcona, Oscoda, Crawford, Montmorency, Alpena, Presque Isle, Otsego, Cheboygan, and Emmet. Stephen P. Flynn, Dem., 10,480; George A. Loud, Rep., 27,187; Chillion L. Smith, Pro., 907. Loud's plurality, 16,707

XI. Counties of Montcalm, Gratiot, Isabella, Mecosta, Osceola, Clare, Roscommon, Missaukee, Kalkaska, Grand Traverse, Antrim, and Charlevoix. Wm. A. Bahlke, Dem., 10,639; Archibald D. Darragh, Rep., 31,661; Henry A. Miller, Pro., 105. Darragh's plurality, 21,022.

XII. Counties of Delta, Schoolcraft, Chippewa, Mackinac, Ontonagon, Marquette, Menominee, Dickinson, Baraga, Houghton, Keweenaw, Isle Royal, Alger, Luce, Iron, Cass, and Gogebic. John W. Black, Dem., 7,915; H. Olin Young, Rep., 36,665; Harvey B. Hatch, Pro., 1,060.

PRESENT STATE GOVERNMENT.

Governor, Fred. M. Warner; Lieutenant-Governor, Alexander Maitland; Secretary of State, George A. Prescott; Treasurer, Frank P. Glazier; Auditor, James B. Bradley; Attorney-General, John E. Bird; Superintendent of Education, Patrick H. Kelley; Commissioner of State Land Office, William H. Rose—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Joseph B. Moore, Rep.; Justices, William L. Carpenter, Rep.; Claudius B. Grant, Rep.; R. M. Montgomery, Rep.; Frank A. Hooker, Aaron V. McAlvay, Charles A. Blair, Russell C. Ostrander; Clerk, Charles C. Hopkins, Rep.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	32	100	132
Democrats	..	..	..
Republican majority	32	100	132

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. Pres	78,350	138,458	....	....	*60,108 R
1876. Pres	141,595	166,901	9,060	....	*25,306 R
1880. Pres	131,300	185,190	34,795	....	53,890 R
	Dem.-Gr.†		*Str.-Gr.*		
1884. Gov	186,887	190,840	414	22,207	3,953 R
1884. Pres	189,361	192,669	753	18,403	3,308 R
1886. Gov	174,042	181,474	....	25,179	7,432 R
	Dem.		*U. L.*		
1887. Sup. Ct.	140,315	174,924	27,658	18,530	34,609 R
1888. Pres	213,469	236,387	4,555	20,945	22,923 R
1889. Sup. Ct.	122,955	156,426	2,681	16,380	33,471 R
			Indus.		
1890. Gov.	183,725	172,205	13,198	28,651	11,520 D
1891. Sup. Ct.	148,271	153,211	9,121	14,144	4,940 R
			Pop.		
1892. Pres	202,296	222,708	19,892	14,069	20,412 R
1893. Sup. Ct.	148,712	164,754	14,469	14,526	16,039 R
1894. Gov	130,823	237,215	30,012	18,788	106,392 R
1895. Sup. Ct.	108,807	189,294	25,943	18,116	80,487 R
	Dem.-Pop.		*N. D.*		
1896. Gov	221,022	304,431	9,738	5,499	83,409 R
1896. Pres	236,714	293,582	6,879	5,025	56,868 R
1897. Sup. Ct.	139,307	210,721	30,729	7,936	71,414 R
			Pop.		
1898. Gov	168,142	243,239	1,656	7,006	75,097 R
1899. Sup. Ct.	165,422	216,828	4,856	8,789	51,346 R
			Soc. D.		
1900. Gov	226,228	305,612	2,709	11,834	79,384 R
1900. Pres	211,685	316,269	2,826	11,859	104,584 R
1902. Gov	174,077	211,261	4,271	11,326	37,184 R
1903. Sup. Ct.	127,582	215,825	6,402	14,611	88,243 R
1904. Gov	134,151	361,866	8,941	13,308	227,715 R

*Majority. † Fusion.

MINNESOTA.

Counties. (82.)	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan Dem.	McKinley Rep.
Aitkin	191	1,327	39	61	262	988
Anoka	283	1,557	20	20	555	1,511
Becker	310	1,872	84	68	771	1,790
Beltrami	234	1,953	28	132	767	1,339
Benton	433	1,250	30	13	751	849
Big Stone	318	1 234	54	68	644	1,081
Blue Earth	1,399	3,375	61	141	2,254	3,647
Brown	869	2,073	27	53	1,471	1,695
Clearwater	81	646	17	7	..	..
Carlton	236	1,480	19	175	467	1,119
Carver	627	1,735	33	39	1,146	1,775
Cass	222	1,178	3	11	518	1,074
Chippewa	338	1,830	86	32	707	1,432
Chisago	156	2,416	9	11	411	2,354
Clay	388	2,185	81	101	1,165	1,903
Cook	31	207	9	3	65	81
Cottonwood	214	1,541	21	10	547	1,368
Crow Wing	333	2,150	36	242	804	1,803
Dakota	1,078	2,685	68	56	1,878	1,904
Dodge	319	1,499	96	21	674	1,611
Douglas	410	2,171	69	56	1,194	1,917
Faribault	611	2,792	165	16	936	2,910
Fillmore	554	3,242	120	75	1,364	3,741
Freeborn	461	2,876	207	95	838	2,924
Goodhue	735	4,562	100	37	1,125	4,894
Grant	102	1,209	47	12	456	1,062
Hennepin	5,710	31,437	231	221	14,498	26,902
Houston	434	1,546	31	12	884	1,765
Hubbard	226	1,344	15	4	464	1,009
Isanti	137	1,603	71	76	504	1,525
Itasca	250	1,790	46	17	413	770
Jackson	554	2,032	33	22	993	1,757
Kanabec	106	872	20	8	210	658
Kandiyohi	252	2,576	81	99	1,204	2,343
Kittson	157	1,076	60	15	562	885
Lac qui Parle	243	1,886	91	14	642	1,924
Lake	77	603	7	194	278	639
Le Sueur	1,251	2,086	55	107	1,858	1,941
Lincoln	258	1,316	61	22	528	866
Lyon	331	2,394	41	36	879	1,844
McLeod	793	1,478	74	22	1,540	1,691
Marshall	275	1,720	132	63	905	1,457
Martin	656	2,167	168	55	1,238	1,819
Meeker	692	2,327	79	31	1,300	2,032
Mille Lacs	154	1,451	59	50	358	1,072
Morrison	1,195	2,804	61	43	1,838	1,880
Mower	552	2,769	75	153	1,081	3,076
Murray	537	1,464	27	14	816	1,358
Nicollet	513	1,677	56	12	858	1,684
Nobles	622	1,732	68	12	1,101	1,709
Norman	161	1,782	125	173	964	1,492
Olmsted	1,145	2,736	121	93	1,597	2,818
Otter Tail	869	4,642	278	367	3,257	3,446
Pine	463	1,743	34	93	726	1,121
Pipestone	269	1,183	39	35	692	1,112
Polk	696	3,549	242	357	2,533	2,863
Pope	159	1,729	45	8	481	1,774
Ramsey	7,705	17,557	201	432	10,931	15,384
Red Lake	399	1,432	40	164	1,165	823
Redwood	462	2,194	64	16	918	2,127
Renville	639	2,925	124	20	1,326	2,809
Rice	1,063	3,160	58	110	1,688	2,924
Rock	241	1,243	42	23	573	1,234
Roseau	182	1,042	38	132	537	632
St. Louis	1,972	10,375	155	609	4,667	8,851
Scott	1,021	1,138	8	18	1,588	996
Sherburne	186	1,165	21	23	373	931
Sibley	662	1,628	48	2	1,272	1,736
Stearns	2,625	2,849	60	85	4,244	2,460
Steele	1,069	2,097	52	91	1,188	1,833
Stevens	362	1,254	23	19	682	1,036
Swift	462	1,784	55	14	1,028	1,378
Todd	741	2,961	132	91	1,487	2,212
Traverse	247	885	10	14	720	768
Wabasha	1,088	2,315	59	28	1,406	2,114
Wadena	190	1,159	19	25	448	949
Waseca	631	1,714	30	22	1,155	1,744

MINNESOTA—*Continued.*

Counties.	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Washington	652	2,913	93	161	1,279	2,984
Watonwan	307	1,455	43	6	509	1,509
Wilkin	246	1,121	17	10	663	812
Winona	2,063	3,734	44	110	3,436	3,305
Wright	360	3,187	16	73	1,888	3,153
Yellow Med.	258	1,947	96	19	763	1,743
Total	55,187	216651	6,253	11,692	112901	190461
Plurality	..	161464	..	..	..	77,560
Per cent	23.06	72.27	1.88	2.14	35.69	60.21
Scattering		2,001			13,849	
Whole vote.		297,592			316,311	

For President in 1904, Watson, Pop., received 2,004 votes.

The vote for Governor in 1904 was: Johnson, Dem., 148,091; Dunn, Rep., 141,847. Johnson's plurality, 6,352.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Dodge, Fillmore, Freeborn, Houston, Mower, Olmsted, Steele, Wabasha, Waseca, and Winona. H. C. Nelson, Dem., 12,770; Jas. A. Tawney, Rep., 23,188. Tawney's majority, 10,418.

II. Counties of Blue Earth, Brown, Cottonwood, Faribault, Jackson, Martin, Murray, Nobles, Pipestone, Rock, and Watonwan. George P. Jones, Dem., 10,187; Jas. T. McCleary, Rep., 19,246. McCleary's majority, 9,059.

III. Counties of Carver, Dakota, Goodhue, Le Sueur, McLeod, Nicollet, Rice, Scott, and Sibley. Joseph W. Cravens, Dem., 10,386; Chas. R. Davis, Rep., 20,116. Davis' majority, 9,730.

IV. Counties of Chisago, Ramsey, and Washington. Fred. C. Stevens, Rep., 25,631. No opposition.

V. County of Hennepin. H. C. Koehler, Dem., 15,923; Loren Fletcher, Rep., 21,933; Morton, Pro., 1,754; Hirschfield, Lab., 3,154. Fletcher's plurality 6,010.

VI. Counties of Benton, Cass, Crow Wing, Douglas, Hubbard, Meeker, Morrison, Sherburne, Stearns, Todd, Wadena, and Wright. Cleve W. Vandyke, Dem., 16,430; Clarence B. Buckman, Rep., 19,309. Buckman's majority, 2,879.

VII. Counties of Big Stone, Chippewa, Grant, Kandiyohi, Lac qui Parle, Lincoln, Lyon, Pope, Redwood, Stevens, Swift, Traverse, and Yellow Medicine. J. H. Driscoll, Pro., 341; A. J. Volstad, Rep., 27,060. Volstad's majority, 26,719.

VIII. Counties of Aitkin, Anoka, Carlton, Cook, Isanti, Itasca, Kanabec, Lake, Mille Lacs, Pine, and St. Louis. Martin Hughes, Dem., 6,626; J. Adam Bede, Rep., 22,095. Bede's majority, 15,469.

IX. Counties of Becker, Beltrami, Clay, Kittson, Marshall, Norman, Otter Tail, Polk, Red Lake, Roseau, and Wilkin. Halvor Stevenson, Rep., 27,061. No opposition.

PRESENT STATE GOVERNMENT.

Governor, John A. Johnson, Dem.; Lieutenant-Governor, Rae W. Jones; Secretary of State, F. E. Hanson; Auditor, S. G. Iverson; Treasurer, J. H. Block; Attorney-General, E. T. Young; Adjutant-General, E. D. Libbey; Superintendent of Education, J. W. Olson; Commissioner of Insurance, E. H. Dearth.

JUDICIARY.

Supreme Court: Chief Justice, Charles M. Start, Rep.; Associate Justices, Calvin L. Brown, Rep.; John A. Lovely, Rep.; Charles L. Lewis, Rep.; Clerk, C. A. Pidgeon, Rep.

MINNESOTA—*Continued.*

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	51	109	160
Democrats	12	10	22
Republican majority	39	99	138

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. Pres	35,211	55,708	....	....	*20,497 R
1876. Pres	48,587	72,955	2,389	....	*24,368 R
1880. Pres	53,315	93,902	3,267	286	40,588 R
1884. Pres	70,065	111,685	3,583	4,684	41,620 R
			U. Lab.		
1888. Pres	104,385	142,492	1,094	15,311	38,106 R
			Pop.		
1892. Pres	100,920	122,823	29,313	14,182	†12,367 R
1896. Pres	139,735	193,503	..	4,348	53,768 R
	Fus.		*Pop.*		
1898 Gov	131,980	111,796	1,766	5,299	20,184 F
1900. Gov	150,651	152,905	....	....	2,254 R
1900. Pres	112,901	190,461	....	8,555	77,560 R
			Soc.		
1902. Gov	99,375	155,861	3,074	5,735	56,486 R
1904. Pres	55,187	216,651	11,692	6,253	161,464 R

* Majority. † Majority over the Fusion electoral vote.

MISSISSIPPI.

Counties. (76.)	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Watson, Pop.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Adams	632	30	14	11	530	113
Alcorn	972	66	12	10	773	88
Amite	652	15	61	12	772	27
Attala	1,074	63	37	6	1,121	138
Benton	580	49	7	2	621	66
Bolivar	402	185	4	2	392	183
Calhoun	599	26	13	4	868	73
Carroll	617	5	30	8	712	69
Chickasaw	528	28	40	12	470	52
Choctaw	624	65	60	5	599	98
Claiborne	437	6	2	2	373	17
Clarke	824	10	9	3	676	17
Clay	484	7	20	1	690	22
Coahoma	372	44	4	3	266	106
Copiah	1,463	23	103	6	1,314	54
Covington	714	97	5	..	452	206
De Soto	891	20	8	3	734	51
Franklin	376	22	34	4	403	36
Greene	282	35	1	1	139	65
Grenada	505	13	5	1	481	28
Hancock	336	85	8	1	314	67
Harrison	895	157	22	47	619	142
Hinds	1,428	49	8	16	1,378	66
Holmes	1,103	44	28	57	906	39
Issaquena	96	21	1	1	85	13
Itawamba	838	56	12	2	824	107
Jackson	650	74	5	8	423	167
Jasper	654	20	33	1	740	32
Jefferson	392	4	5	3	492	12
Jones	944	143	92	20	630	196
Kemper	633	35	57	5	688	90
Lafayette	1,100	48	6	5	1,025	89
Lamar	233	70	19	4	..	..
Lauderdale	1,958	43	48	10	1,424	41
Lawrence	399	84	10	4	533	120
Leake	961	11	35	1	997	26
Lee	1,104	15	26	5	1,032	63
Leflore	490	3	7	2	431	6
Lincoln	593	141	12	9	636	225
Lowndes	891	4	3	..	749	21
Madison	719	34	6	3	674	67
Marion	394	141	5	3	488	182
Marshall	1,031	16	3	3	1,095	91
Monroe	617	48	25	4	1,277	62
Montgomery	789	8	10	3	844	28
Neshoba	932	17	83	4	803	41
Newton	1,294	6	59	6	1,194	16
Noxubee	601	2	9	..	627	7
Oktibbeha	693	12	17	4	666	14
Panola	805	10	6	..	1,043	33

MISSISSIPPI—*Continued.*

Counties.	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Watson, Pop.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Pearl River	178	6	1	2	205	41
Perry	619	88	31	30	431	197
Pike	1,145	76	9	11	1,252	131
Pontotoc	658	118	49	4	739	182
Prentiss	776	89	14	5	907	210
Quitman	68	24	..	..	115	34
Rankin	883	25	15	3	816	45
Scott	742	8	17	2	669	17
Sharkey	153	7	2	2	186	18
Simpson	649	58	14	8	493	74
Smith	696	21	16	5	542	72
Sunflower	423	9	3	2	341	8
Tallahatchie	639	2	2	1	504	16
Tate	726	22	6	4	1,033	38
Tippah	1,018	69	13	3	933	106
Tishomingo	584	59	4	15	706	123
Tunica	217	11	2	2	199	36
Union	939	84	17	5	1,156	189
Warren	1,191	37	7	13	805	136
Washington	792	49	4	4	587	122
Wayne	478	71	15	3	424	74
Webster	557	73	53	2	696	156
Wilkinson	458	5	..		482	31
Winston	703	26	14	2	606	42
Yalobusha	921	28	42	5	939	68
Yazoo	666	5	20	2	917	15
Total	53,376	3,189	1,425	393	51,706	5,753
Plurality	50,187	..	..	..	45,953	..
Per cent	91.42	5.46	2.44	2.67	87.47	9.72
Scattering		....			1,644	
Whole vote		58,383			59,103	

At the State election in 1903 Vardaman, for Governor, received 32,191 votes; Carter, for Lieutenant-Governor, 31,547; Power, for Secretary of State, 32,193; Henry, for Auditor, 31,863; Miller, for Treasurer, 31,768; Williams, for Attorney-General, 31,822—all Democrats, no opposition.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Alcorn, Itawamba, Lee, Lowndes, Monroe, Oktibbeha, Prentiss, and Tishomingo. E. S. Chandler, Jr., Dem., 8,049. No opposition.

II. Counties of Benton, De Soto, Lafayette, Marshall, Panola, Tallahatchie, Tippah, Tate, and Union. Thomas Spight, Dem., 7,279. No opposition.

III. Counties of Bolivar, Coahoma, Issaquena, Leflore, Quitman, Sharkey, Sunflower, Tunica, and Washington. B. G. Humphreys, Dem., 3,744. No opposition.

IV. Counties of Calhoun, Carroll, Chickasaw, Choctaw, Clay, Grenada, Kemper, Montgomery, Noxubee, Pontotoc, Webster, Winston, and Yalobusha. W. S. Hill, Dem., 7,135. No opposition.

V. Counties of Attala, Clarke, Holmes, Jasper, Lauderdale, Leake, Neshoba, Newton, Scott, Smith, and Wayne. Adam Byrd, Dem., 9,362; J. S. Hill, Rep., 91.

VI. Counties of Adams, Amite, Covington, Greene, Hancock, Harrison, Jackson, Jones, Lawrence, Marion, Perry, Pike, Wilkinson, and Lamar. E. J. Bowers, Dem., 6,563; C. W. Banks, Soc., 449.

VII. Counties of Claiborne, Copiah, Franklin, Jefferson, Lincoln, and Simpson. F. A. McLain, Dem., 5,730. No opposition.

VIII. Counties of Warren, Yazoo, Madison, Hinds, and Rankin. John S. Williams, Dem., 4,934. No opposition.

PRESENT STATE GOVERNMENT.

Governor, J. K. Vardaman; Lieutenant-Governor, J. P. Carter; Secretary of State, J. W. Power; Treasurer, W. J. Miller; Auditor, T. M. Henry; Superintendent of Education, H. L. Whitfield; Attorney-General, Wm. Williams; Adjutant-General, Arthur Fudge; Land Commissioner E. H. Nall—all Democrats.

MISSISSIPPI—*Continued.*

JUDICIARY.

Supreme Court: Chief Justice, A. H. Whitfield; Associate Justices, Jeff. Truly and S. S. Calhoun; Clerk of the Court, —— Meyers—all Democrats.

STATE LEGISLATURE, 1905.

The State Legislature is wholly Democratic.

VOTE OF THE STATE SINCE 1872.

		Dem.	Rep.	Gr.	Pop.	Maj.
1872.	President...	47,287	82,406	....	....	35,119 R
1876.	President...	112,143	52,705	....	....	59,438 D
1880.	President...	75,750	34,854	5,797	....	40,896 D
1884.	President...	76,510	43,509	....	....	33,001 D
1885.	Governor..	88,783	1,081	....	....	87,702 D
				Pro.		
1888.	President...	85,471	30,096	218	....	55,375 D
1892.	President...	40,237	1,406	910	10,256	29,981 D
1895.	Governor...	46,873	....	....	17,466	*22,407 D
				Nat. D.	Pro.	
1896.	President...	63,253	4,849	390	1,021	58,404 D
				Pop.		
1899.	Governor...	42,273	....	....	6,097	36,176 D
1900.	President...	51,706	5,753	....	10,644	45,953 D
1904.	President...	53,376	3,189	....	1,425	50,187 D

*Plurality.

MISSOURI.

Counties. (115.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Adair	1,687	2,791	62	183	2,180	2,573
Andrew	1,691	2,306	57	11	2,022	2,356
Atchison	1,506	1,839	97	23	1,936	1,767
Audrain	3,006	1,454	45	18	3,477	1,436
Barry	2,237	2,568	70	98	2,661	2,420
Barton	1,811	1,843	90	212	2,349	1,780
Bates	2,967	2,956	157	91	3,591	2,731
Benton	1,372	1,963	66	13	1,572	1,980
Bollinger	1,355	1,587	27	..	1,533	1,515
Boone	4,375	1,857	45	8	4,793	1,672
Buchanan	7,736	8,703	126	208	8,925	8,329
Butler	1,369	1,960	25	191	1,670	1,888
Caldwell	1,350	2,276	52	2	1,722	2,235
Callaway	3,596	1,765	86	3	4,133	1,564
Camden	883	1,460	31	5	1,078	1,511
Cape Gir'rd'u	2,187	3,090	134	26	2,318	2,778
Carroll	2,673	3,032	82	26	3,300	3,192
Carter	556	510	13	20	755	629
Cass	2,750	2,375	87	99	3,350	2,162
Cedar	1,533	1,885	35	30	1,820	1,845
Chariton	3,058	2,064	59	12	3,828	2,138
Christjan	871	1,947	29	68	1,326	2,107
Clark	1,724	1,836	64	1	2,021	1,899
Clay	2,832	1,077	41	25	3,585	921
Clinton	1,886	1,759	55	4	2,405	1,745
Cole	2,244	2,081	30	18	2,320	2,157
Cooper	2,485	2,767	19	8	2,756	2,738
Crawford	1,175	1,535	16	108	1,318	1,470
Dade	1,376	1,994	76	46	1,821	1,992
Dallas	797	1,711	31	13	1,238	1,506
Daviess	2 344	2,568	132	2	2,670	2,373
De Kalb	1,607	1,768	55	..	1,840	1,669
Dent	1,186	1,154	6	5	1,419	1,085
Douglas	437	1,830	18	156	858	1,705
Dunklin	2 229	1,461	72	16	2,711	1,276
Franklin	2,278	3,738	39	68	2,652	3,686
Gasconade	469	2,045	26	4	575	2,015
Gentry	2,157	2,060	73	47	2 459	2,185
Greene	4,540	6,570	216	452	5,519	6,009
Grundy	1,195	2,596	52	..	1,532	2,576
Harrison	1,596	3,014	117	8	2,209	3,083
Henry	3,222	2,799	187	36	3,777	2,626
Hickory	531	1,245	15	9	777	1,270
Holt	1,277	2,208	75	2	1,765	2,292
Howard	2,674	1,199	16	19	3,134	1,295
Howell	1,605	2,089	27	130	1,975	2,059
Iron	861	670	11	8	932	642
Jackson	20,582	25,794	376	1,356	22,542	21,581
Jasper	6,006	7,851	296	1,185	9,658	8,747
Jefferson	2,260	2,909	33	45	2,798	2,775

MISSOURI—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs. Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Johnson	3,277	2,989	69	50	3,612	3,051
Knox	1 527	1,321	43	18	1,908	1,344
Laclede	1,450	1,874	47	49	1,786	1,686
Lafayette	3,583	3,531	61	26	4,217	3,311
Lawrence	2,372	3,077	99	275	3,313	3,552
Lewis	2 202	1,467	38	22	2,583	1,442
Lincoln	2,295	1,462	55	12	2,761	1,563
Linn	2,748	3,182	54	26	3,137	3,104
Livingston	2,356	2,480	114	54	2,659	2,493
McDonald	1,269	1,266	57	77	1,469	1,138
Macon	3,604	3,674	71	95	4,174	3,568
Madison	1,076	1,106	24	17	1,153	881
Maries	1,184	599	16	1	1,273	544
Marion	3,137	2,433	104	67	3,927	2,490
Mercer	819	1,896	44	8	1,106	1,973
Miller	1 351	1,959	21	8	1,493	1,796
Mississippi	1,229	1,161	37	6	1,384	1,020
Moniteau	1,763	1,756	33	23	1,876	1,684
Monroe	3,487	790	39	3	4,016	795
Montgomery	1,986	1,979	89	9	2,000	1,866
Morgan	1,262	1,524	15	6	1,390	1,434
New Madrid	1,257	922	12	3	1,379	668
Newton	2,296	2,647	256	200	2,877	2,673
Nodaway	3,356	3,875	71	43	4,055	3,858
Oregon	1,215	693	8	120	1,768	652
Osage	1,451	1,699	63	5	1,396	1,731
Ozark	556	1,305	13	11	695	1,272
Pemiscot	1,375	923	33	6	1,370	655
Perry	1,522	1,733	40	..	1,660	1,681
Pettis	3,346	3,820	95	155	3,820	3,824
Phelps	1,384	1,371	21	11	1,603	1,153
Pike	3,113	2,445	26	12	3,747	2,534
Platte	2,537	953	22	3	3,052	997
Polk	1,807	2,659	101	13	2,178	2,679
Pulaski	1,190	837	10	2	1,282	782
Putnam	822	2,226	126	57	1,159	2,337
Ralls	1,794	792	12	9	2,161	770
Randolph	3 351	2,139	66	52	4,006	1,932
Ray	2,744	1,792	43	19	3,631	2,004
Reynolds	877	505	7	1	1,027	451
Ripley	1,089	781	32	11	1,439	822
St. Charles	1,788	3,203	25	53	2,343	3,324
St. Clair	1,761	1,895	41	56	2,036	1,844
St. François	2,615	2,894	51	55	2,707	2,295
St. Genevieve	1,163	986	3	4	1,296	935
St. Louis	2,870	7,375	119	202	3,864	6,537
St. Louis City	51,858	57,547	296	5,168	59,931	60,597
Saline	3,710	2,805	63	26	4,901	2,814
Schuyler	1,139	1,054	87	13	1,335	1,061
Scotland	1,530	1,354	36	37	1,760	1,277
Scott	1,470	1,124	35	33	1,706	821
Shannon	1,006	697	15	10	1,279	716
Shelby	2,124	1,257	57	6	2,578	1,217
Stoddard	2 265	2,088	62	143	2,695	1,840
Stone	337	1,219	29	53	573	1,182
Sullivan	2,224	2,474	60	28	2,395	2,386
Taney	568	1,162	8	47	753	1,137
Texas	2,118	1,801	19	45	2,218	1,718
Vernon	3,225	2,450	137	193	4,306	2,356
Warren	435	1,537	15	42	579	1,599
Washington	1,339	1,673	40	5	1,500	1,751
Wayne	1,567	1,678	47	28	1,745	1,648
Webster	1,474	1,854	40	12	1,702	1,731
Worth	967	1,042	52	1	1,123	1,023
Wright	1,266	1,972	18	48	1,500	1,703
Total	296312	321449	7,191	13,009	351922	314092
Plurality	..	25,137	..	..	37,830	..
Per cent	46.02	49.92	1.15	2.07	51 48	46.09
Scattering	5,900				17,442	
Whole vote.	643,861				683,656	

For President 1904, Corrigan, Soc. L., received 1,674 votes; Watson, Pro., 4,226.

The vote for Governor in 1904 was: Folk, Dem., 326,652; Walbridge, Rep., 296,552; Hill, Pro., 5,591; Behrens, Soc., 11,031; White, Soc. L., 1,442; Alldredge, Pro., 2,701.

MISSOURI—*Continued.*

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Adair, Clark, Knox, Lewis, Macon, Marion, Putnam, Schuyler, Scotland, and Shelby. James T. Lloyd, Dem., 20,216; Edward Higbee, Rep., 19,131.

II. Counties of Carroll, Chariton, Grundy, Linn, Livingston, Monroe, Randolph, and Sullivan. William W. Rucker, Dem., 21,639; Fred. S. Hudson, Rep., 18,596.

III. Counties of Caldwell, Clay, Clinton, Daviess, De Kalb, Gentry, Harrison, Mercer, Ray, and Worth. James W. Sullinger, Dem., 18,791; Frank B. Klepper, Rep., 19,088.

IV. Counties of Andrew, Atchison, Buchanan, Holt, Nodaway, and Platte. F. M. Wilson, Dem., 18,531; F. B. Fulkerson, Rep., 19,831.

V. County of Jackson. Wm. S. Cowherd, Dem., 22,912; E. C. Ellis, Rep., 23,873; Le Grand A. Copley, Pro., 349; Thos. S. Croal, Soc., 1,251; John D. Brown, Peo., 149.

VI. Counties of Bates, Cass, Cedar, Dade, Henry, Johnson, and St. Clair. David A. De Armond, Dem., 17,678; J. F. Rhodes, Rep., 16,637.

VII. Counties of Benton, Greene, Hickory, Howard, Lafayette, Pettis, Polk, and Saline. C. W. Hamlin, Dem., 22,204; John Welborn, Rep., 23,682.

VIII. Counties of Boone, Camden, Cole, Cooper, Miller, Mouiteau, Morgan, and Osage. Dorsey W. Shackleford, Dem., 16,059; Henry W. Chalfant, Rep., 15,091.

IX. Counties of Audrain, Callaway, Franklin, Gasconade, Lincoln, Montgomery, Pike, Ralls, St. Charles, and Warren. Champ Clark, Dem., 21,508; J. Burton Garber, Rep., 19,937.

X. County of St. Louis, and city (part). Louis J. Tichacek, Dem., 21,271; Richard Bartholdt, Rep., 34,254; G. A. Hoehn, Soc., 2,792; Carl Unsheln, Soc. Lab., 216.

XI. St. Louis City. John T. Hunt, Dem., 17,018; Henry S. Caulfield, Rep., 16,326; W. W. Baker, Soc., 1,170; J. J. Ernst, Soc. Lab., 122.

XII. St. Louis City. Ernest E. Wood, Dem., 15,134; Harry M. Coudrey, Rep., 14,177; William Crouch, Soc., 708; Morris Biell, Soc. Lab., 71.

XIII. Counties of Bollinger, Carter, Iron, Jefferson, Madison, Perry, Reynolds, St. François, St. Genevieve, Washington, and Wayne. E. Robb, Dem., 15,788; Marion E. Rhodes, Rep., 16,166.

XIV. Counties of Butler, Cape Girardeau, Christian, Douglas, Dunklin, Howell, Mississippi, New Madrid, Oregon, Ozark, Pemiscot, Ripley, Scott, Stoddard, Stone, and Taney. Joseph J. Russell, Dem., 20,873; William T. Tyndall, Rep., 23,401.

XV. Counties of Barry, Barton, Jasper, Lawrence, McDonald, Newton, and Vernon. M. E. Benton, Dem., 19,646; Cassius M Shartel, Rep., 21,654; William H. Dalton, Pro., 869; Phil. H. Callery, Soc., 2,058.

XVI. Counties of Crawford, Dallas, Dent, Laclede, Maries, Phelps, Pulaski, Shannon, Texas, Webster, and Wright. Robert Lamar, Dem., 15,123; Arthur P. Murphy, Rep., 15,159.

PRESENT STATE GOVERNMENT.

Governor, Joseph W. Folk; Lieutenant-Governor, John C. McKinley; Secretary of State, John E. Swanger; Auditor, Wm. W. Wilder; Treasurer, Jacob F. Gruelich; Attorney-General, H. S. Hadley; Superintendent Public Schools, Wm. T. Carrington; Adjutant-General, W. T. Dameron; Secretary Board of Agriculture, Geo. B. Ellis (p. o. Columbia); Superintendent of Insurance, Robt. G. Yates—all Republicans except Folk, Carrington, and Yates.

JUDICIARY.

Supreme Court: Chief Justice, Waltour M. Robinson; Associate Justices: Division 1, Theodore Brace, Waltour M. Robinson, William C. Marshall, Leroy B. Valliant; Division 2, James B. Gantt, Govon D. Burgess, James D. Fox; Clerk, John R. Green—all Democrats.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Democrats	23	60	83
Republicans	10	82	92

Republican majority joint ballot..... 9

MISSOURI—*Continued.*

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. President	151,434	119,196	*2,429	....	32,237 D
1876. President	203,077	145,029	3,498	....	58,043 D
1880. President	208,609	155,567	35,045	....	55,042 D
1884. President	235,998	†202,929	....	2,053	33,059 D
1888. President	261,974	236,257	....	4,539	25,717 D
			Pop.		
1892. President	268,398	226,918	41,213	4,331	41,480 D
1896. President	363,667	304,940	....	2,169	58,727 D
1900. Governor	350,045	317,905	4,356	5,195	32,140 D
1900. President	351,922	314,092	4,244	5,965	37,830 D
			Soc.		
1904. President	296,312	321,449	13,009	7,191	25,137 R

* Including vote cast for O'Connor, Ind. Dem. † Republican and Greenback Fusion vote.

MONTANA.

Counties. (26.)	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Watson, Pop.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Beaverhead	650	1,021	10	24	937	767
Broadwater	403	392	10	64	572	318
Carbon	464	1,131	5	308	907	930
Cascade	1,385	2 405	69	470	2,564	1,997
Choteau	568	1 517	3	52	629	1,098
Custer	285	824	8	21	477	980
Dawson	189	769	2	28	209	521
Deer Lodge	1,504	1,666	12	228	3,395	1,636
Fergus	780	1,599	9	131	913	1,228
Flathead	861	1,969	17	184	1,201	1,104
Gallatin	1,130	1,700	9	151	1,297	1,146
Granite	521	576	24	40	1,020	401
Jefferson	580	663	5	192	980	488
Lewis& Clarke	1,543	2,505	27	472	2,763	2,043
Madison	971	1,314	24	61	1,298	1,030
Meagher	230	485	..	9	406	414
Missoula	996	2,239	9	463	1,893	1,392
Park	583	1,408	1	365	900	903
Powell	422	721	8	31	..	..
Ravalli	523	1,083	4	250	1,052	892
Rosebud	134	460	..	12	..	..
Silver Bow	5,686	5,149	1,235	1,978	12,101	3,873
Sweet Grass	174	558	1	48	287	460
Teton	420	808	8	17	457	573
Valley	335	742	6	11	234	363
Yellowstone	436	1,249	14	66	654	816
Total	21,773	34,932	1,520	5,676	37,146	25,373
Plurality	..	13,159	..	..	11,773	..
Per cent	33.78	54. 20	2.35	8. 80	58. 37	39. 71
Scattering	543				1,122	
Whole vote	64,444				63,641	

For President, Pro., 335; Soc. L., 208.

The vote for Governor, 1904, was: J. K. Toole, Dem., 35,377; W. Lindsay, Rep., 26,957; M. G. O'Malley, Soc., 3,431. Toole's plurality, 8,420.

VOTE FOR REPRESENTATIVE IN CONGRESS, 1904.

A. C. Gormley, Dem., 26,728; J. M. Dixon, Rep., 32,957; J. H. Walsh, Soc., 4,025.

STATE LEGISLATURE, 1905.

Senate—Dem., 10; Rep., 16.

House—Dem., 23; Rep., 37; Fusion-Dems., 12.

PRESENT STATE GOVERNMENT.

Governor, J. K. Toole, Dem.; Lieutenant-Governor, Edwin Norris, Dem.; Secretary of State, A. N. Yoder, Rep.; Treasurer, J. H. Rice, Rep.; Auditor, H. R. Cunningham, Rep.; Attorney-General, A. J. Galen, Rep.; Adjutant-General, S. C. Ashby, Dem.; Superintendent of Education, W. E. Harmon, Rep.

JUDICIARY.

Supreme Court: Chief Justice, Theo. Brantley, Rep.; Justices, G. R. Milburn, Dem.; Wm. L. Holloway, Rep.; Clerk, John T. Athey, Rep.

VOTE OF THE STATE SINCE ADMISSION.

	Dem.	*Rep.*	*Maj.*
1889. Governor	19,564	18,988	556 D

	Dem.	*Rep.*	*Pop.*	*Pro.*	*Plu.*
1892. President	17,581	18,851	7,334	549	1,270 R
1896. President	42,537	10,494	....	186	32,043 D

	Fus.		*Soc.*		
1900. President	37,146	25,373	708	298	11,773 F
1902. Sup. Jus	21,204	31,690	2,466	....	10,486 R
1904. President	21,773	34,932	5,676	....	13,159 R

NEBRASKA.

Counties. (90.)	President, 1904. Parker, Dem.	Roosevelt, Rep.	Watson, Pop.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Adams	902	2,315	467	58	2,114	1,992
Antelope	351	1,813	509	27	1,356	1,342
Banner	18	155	9	3	71	186
Blaine	34	127	17	..	75	103
Boone	471	1,823	428	15	1,336	1,524
Box Butte	218	668	71	25	494	707
Boyd	328	1,233	247	61	795	771
Brown	130	587	74	26	327	470
Buffalo	730	2,554	642	94	2,056	1,916
Burt	528	2,081	171	18	1,174	1,929
Butler	1,278	1,723	281	12	2,147	1,481
Cass	1,466	2,711	196	87	2,259	2,922
Cedar	1,021	1,797	148	28	1,565	1,441
Chase	111	329	74	..	274	313
Cherry	325	978	86	28	698	922
Cheyenne	261	681	30	20	509	714
Clay	701	2,118	576	55	1,826	1,932
Colfax	769	1,180	149	51	1,357	1,033
Cuming	1,245	1,490	61	8	1,736	1,385
Custer	509	2,658	1,058	116	2,159	2,145
Dakota	523	855	28	30	777	692
Dawes	248	818	81	62	587	613
Dawson	457	1,712	437	48	1,399	1,280
Deuel	108	399	36	5	241	403
Dixon	575	1,524	141	34	1,101	1,285
Dodge	1,643	2,789	87	82	2,410	2,632
Douglas	6,806	15,248	279	3,736	13,241	14,266
Dundy	92	395	94	11	283	308
Fillmore	839	1,980	579	51	1,860	1,883
Franklin	472	1,269	362	19	1,122	984
Frontier	189	993	353	46	810	930
Furnas	393	1,569	479	23	1,319	1,321
Gage	1,328	4,304	196	92	2,701	4,141
Garfield	84	406	94	14	235	251
Gosper	154	548	212	9	570	494
Grant	49	113	6	1	97	148
Greeley	447	836	185	53	880	463
Hall	813	2,508	271	129	1,766	2,017
Hamilton	548	1,845	410	39	1,571	1,524
Harlan	299	1,178	350	55	977	880
Hayes	109	335	48	32	284	308
Hitchcock	166	598	190	15	528	450
Holt	634	1,740	706	74	1,492	1,320
Hooker	23	72	8	..	43	37
Howard	448	1,259	401	32	1,283	908
Jefferson	663	2,067	122	128	1,587	1,862
Johnson	642	1,611	150	17	1,179	1,532
Kearney	393	1,236	384	32	1,109	1,055
Keith	84	263	75	8	216	246
Keya Paha	97	448	129	37	353	380
Kimball	14	143	10	3	48	137
Knox	826	2,163	328	71	1,630	1,600
Lancaster	1,981	8,167	663	178	5,677	7,465
Lincoln	326	1,449	223	218	1,169	1,386
Logan	22	100	34	20	102	107
Loup	23	223	69	20	137	149
McPherson	12	108	5	8	1,690	2,060
Madison	1,050	2,210	157	49	54	85
Merrick	400	1,275	242	15	996	1,212
Nance	184	1,198	224	12	853	1,091
Nemaha	784	1,946	290	73	1,779	1,783
Nuckolls	585	1,615	385	17	1,480	1,471
Otoe	1,421	2,616	168	137	2,327	2,718
Pawnee	561	1,739	91	42	1,121	1,632
Perkins	57	179	85	2	231	184
Phelps	217	1,567	393	20	979	1,202
Pierce	454	1,122	97	39	913	919
Platte	1 510	1,947	158	22	2,117	1,608
Polk	239	1,235	690	36	1,376	1,023
Red Willow	305	1,373	257	74	905	1,192
Richardson	1 664	2,554	135	73	2,529	2,491
Rock	138	498	39	7	243	481
Saline	1,147	2,390	245	38	2,018	2,238
Sarpy	675	998	49	83	1,090	792
Saunders	1,094	2,880	582	56	2,762	2,325
Scott's Bluff	103	530	34	87	276	400
Seward	1,029	2,243	279	10	1,865	1,937
Sheridan	172	673	182	27	703	626
Sherman	140	809	423	44	743	503
Sioux	111	247	24	3	248	199

NEBRASKA—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Watson, Pop.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Stanton	512	895	57	9	751	788
Thayer	812	1,930	209	37	1,516	1,825
Thomas	39	86	11	3	80	65
Thurston	538	957	20	20	656	803
Valley	220	1,133	357	13	864	810
Washington	794	1,868	104	96	1,412	1,741
Wayne	551	1,453	71	26	951	1,246
Webster	423	1,585	446	19	1,322	1,355
Wheeler	56	187	69	37	180	138
York	753	2,529	426	22	1,871	2,207
Total	51,876	138558	20,518	7,412	114013	121835
Plurality	..	86,682	...	..	..	7,822
Per cent	22.96	61.33	9.08	3.28	47.22	50.46
Scattering		7,424			5,595	
Whole vote.		225,788			241,443	

For President in 1904, Swallow, Pro., received 6,338 votes.

The vote for Governor in 1904 was: Mickey, Rep., 111,711; Berge, Fus., 102,568; Swander, Pro., 5,488; Vail, Soc., 5,122. Mickey's plurality, 9,143.

The scattering vote for President in 1900 was Barker, M. R. Pop., 1,104; Woolley, Pro., 3,655; Debs, Soc. Dem., 823.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Cass, Johnson, Lancaster, Nemaha, Otoe, Pawnee, and Richardson. Hugh Lamaster, Fus., 11,863; Elmer J. Burkett, Rep., 19,786; Bert Wilson, Pro., 1,046; A. L. A. Schiermeyer, Soc., 443. Burkett's purality, 8,823.

II. Counties of Douglas, Sarpy, and Washington. Gilbert M. Hitchcock, Fus., 13,628; John L. Kennedy, Rep., 14,417; Richard N. Throckmorton, Pro., 240; Clark W. Adair, Soc., 2,534. Kennedy's plurality, 789.

III. Counties of Antelope, Boone, Burt, Cedar, Colfax, Cuming, Dakota, Dixon, Dodge, Knox, Madison, Merrick, Nance, Pierce, Platte, Stanton, Thurston, and Wayne. Patrick E. McKillip, Fus., 21,210; John J. McCarthy, Rep., 24,151; Henry J. G. Hockenberger, Pro., 1,134. McCarthy's plurality, 3,941.

IV. Counties of Butler, Gage, Fillmore, Hamilton, Jefferson, Polk, Saline, Saunders, Seward, Thayer, and York. Charles F. Gilbert, Fus., 15,702; Edmond H. Hinshaw, Rep., 23,407; George I. Wright, Pro., 1,321. Hinshaw's plurality, 7,705.

V. Counties of Adams, Chase, Clay, Dundy, Franklin, Frontier, Furnas, Gosper, Hall, Harlan, Hayes, Hitchcock, Kearney, Nuckolls, Perkins, Phelps, Red Willow, and Webster. Harry H. Mauck, Fus., 13,331; George W. Norris, Rep., 19,646; John Tucker, Pro., 991; William Stolley, Soc., 543. Norris' plurality, 5,714.

VI. Counties of Boyd, Banner, Blaine, Box Butte, Brown, Buffalo, Cheyenne, Cherry, Custer, Dawes, Dawson, Deuel, Garfield, Grant, Greeley, Holt, Hooker, Howard, Keya Paha, Keith, Kimball, Lincoln, Logan, Loup, McPherson, Rock, Scott's Bluff, Sheridan, Sherman, Sioux, Thomas, Valley, and Wheeler. Walter B. McNeel, Fus., 13,725; Moses P. Kinkaid, Rep., 22,580; John J. Smith, Pro., 1,107; Lucien Stebbins, Soc., 947. Kinkaid's plurality, 8,755.

PRESENT STATE GOVERNMENT.

Governor, John Mickey; Lieutenant-Governor, E. G. McGilton; Secretary of State, Algernon Galusha; Treasurer, Peter Mortensen; Auditor, Edward M. Searle, Jr.; Attorney-General, Morris Brown; Superintendent of Education, Jasper L. McBrien; Commissioner of Public Lands, Henry M. Eaton—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, S. A. Holcomb, Fusion; Justices, S. H. Sedgwick, Rep., and John B. Barnes, Rep.; Clerk, Lee Herdman, Dem.

NEBRASKA—*Continued.*

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	33	91	124
Fusionists	..	9	9
Republican majority	33	82	115

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep*	*Gr.*	*Pro.*	*Plu.*
1872. President.	7,705	18,242	....	....	*10,540 R
1876. President.	17,554	31,916	....	....	*14,362 R
1880. President.	28,523	54,979	3,950	....	26,456 R
1884. President.	†54,391	76,903	....	2,899	22,512 R
1888. President.	80,552	108,425	4,226	9,429	27,873 R
			Pop.		
1892. President.	24,943	87,213	83,154	4,902	4,093 R
	Dem.-Pop.	*Rep.*	*N. D.*		
1896. President.	115,880	102,304	2,885	1,193	13,576 D
			Soc. D.		
1900. Governor.	113,018	113,879	674	4,315	861 R
1900. President.	114,013	121,835	823	3,655	7,822 R
			Soc.		
1902. Governor.	91,116	96,471	3,157	3,397	5,355 R
1903. Sup. J.	87,864	96,991	2,595	4,394	9,127 R
				Pop.	
1904. President.	51,876	138,558	7,412	20,518	86,682 R

* Majority. † Democratic and Greenback Fusion.

NEVADA.

Counties. (14.)	President, 1904. Parker Dem.	President, 1904. Roosevelt, Rep.	President, 1900. Bryan, Dem.	President, 1900. McKinley Rep.
Churchill	165	156	120	79
Douglas	112	263	222	212
Elko	510	722	860	476
Esmeralda	380	494	289	125
Eureka	107	236	391	121
Humboldt	356	610	694	364
Lander	93	227	325	144
Lincoln	295	409	564	233
Lyon	165	394	354	214
Nye	425	554	190	32
Ormsby	218	409	399	311
Storey	337	627	609	455
Washoe	721	1,517	1,005	919
White Pine	152	279	322	164
Total	3,982	6,867	6,347	3,849
Plurality	..	2,885	2,498	..
Per cent	32.94	56.66	62.29	37.71
Scattering		1,269		
Whole vote		11,718		10,196

For President, Debs, Soc., 925; Watson, Pop., 344.

The vote for Representative in Congress, 1904: Van Duzer, Dem., 5,524; Youngton, Rep., 5,305; Sadler, Pop., 572.

PRESENT STATE GOVERNMENT.

Governor, John Sparks; Lieutenant-Governor, Lemuel Allen; Secretary of State, Gib. Douglas; Treasurer, D. M. Ryan; Comptroller, S. P. Davis; Superintendent of Public Instruction, Orvis Ring; Attorney-General, William Woodburn—all Silver party except Ring and Douglas, Reps.

JUDICIARY.

Supreme Court: Chief Justice, C. H. Belknap; Justices, A. L. Fitzgerald, G. F. Talbot; Clerk ex-officio, Eugene Howell—all of the Silver party.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Democrats	7	25	32
Republicans	10	14	24
Democratic majority	..	11	8

VOTE OF THE STATE SINCE 1875.

	Dem.	*Rep.*	*Pop.*	*Silver.*	*Plu.*
1872. President	7,847	7,146	....	....	701 D
1876. President	9,308	10,383	....	....	1,075 R
1880. President	9,611	8,732	....	....	879 D
1884. President	5,578	7,193	....	....	1,615 R
1888. President	5,326	7,229	....	....	1,903 R
1892. President	714	2,811	7,264	....	4,453 P
1894. Governor	678	3,861	711	5,223	1,362 S
1896. President	....	1,938	....	8,377	6,439 S
1898. Governor	2,060	3,548	883	3,570	22 S

NEVADA—*Continued.*

	Dem.	*Rep.*	*Pop.*	*Soc.*	*Plu.*
1900. President	6,347	3,849	....	....	2,498 D
1902. Governor	6,529	4,786	....	....	1,743 D
1904. President	3,982	6,867	344	925	2,885 R

NEW JERSEY.

Counties. (21.)	President, 1904. Parker Dem.	President, 1904. Roosevelt, Rep.	President, 1904. Swallow, Pro.	President, 1904. Debs, Soc.	President, 1900. Bryan, Dem.	President, 1900. McKinley Rep.
Atlantic	3,064	7,933	183	37	2,566	6,122
Bergen	7,301	9,957	194	461	6,456	9,086
Burlington	4,962	8,655	538	128	5,476	8,381
Camden	9,423	18,225	569	384	7,281	16,148
Cape May	1,238	2,832	122	49	1,110	2,241
Cumberland	2,317	7,402	548	162	4,036	6,780
Essex	25,452	50,508	582	2,479	25,735	45,318
Gloucester	2,818	4,829	399	48	2,829	4,471
Hudson	38,021	36,683	372	2,860	38,025	32,341
Hunterdon	4,361	3,856	291	22	5,136	3,873
Mercer	8,527	14,900	335	586	7,858	13,874
Middlesex	6,996	10,117	214	113	7,191	9,348
Monmouth	9,032	10,885	415	93	8,568	10,363
Morris	4,768	8,201	514	373	5,793	7,739
Ocean	1,709	3,666	140	23	1,414	3,182
Passaic	11,532	17,705	261	1,017	12,891	15,619
Salem	2,775	3,694	228	18	2,981	3,398
Somerset	3,195	4,633	136	21	3,183	4,438
Sussex	3,133	2,642	141	56	3,395	2,874
Union	8,574	13,906	261	535	7,665	12,522
Warren	4,368	3,935	402	122	5,219	3,589
Total	164566	245164	6,845	9,587	164808	221707
Plurality	....	80,598	....	....	....	56,899
Per cent	37.81	56.60	1.58	2.21	41.09	55.27
Scattering		6,385				2,743
Whole vote		432,547				401,050

For President 1904, Corrigan, Soc. L., had 2,680 votes; Watson, 3,705.

The vote for Governor in 1904 was: Black, 179,719; Stokes, Rep., 231,363; Parker, Pro., 6,687; Kearns, Soc., 8,858; Herrschoft, Soc. L., 2,526; Hennecker, Peo., 3,285.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Camden, Gloucester, and Salem. Swackhamer, Dem., 15,365; Loudenslager, Rep., 26,169; Powell, Pro., 1,196; Wittman, Soc., 442; Wright, Peo., 204; Romary, Soc. L., 58.

II. Counties of Cape May, Cumberland, Atlantic, and Burlington. Perry, Dem., 13,035; Gardner, Rep., 26,296; Landon, Pro., 1,406; Barclay, Soc., 354; Owen, Peo., 209.

III. Counties of Middlesex, Monmouth, and Ocean. Otis, Dem., 17,862; Howell, Rep., 24,565; Sperle, Soc. L., 113; Rippen, Soc., 217; Brown, Pro., 740; Labaw, Peo., 273.

IV. Counties of Hunterdon, Somerset, and Mercer. Stevens, Dem., 16,953; Wood, Rep., 22,579; Brown, Pro., 767; Wooten, Soc., 587; Katz, Soc. L., 165; Kearns, Peo., 233.

V. Counties of Union and Warren. Martine, Dem., 19,254; Fowler, Rep., 24,488; Potter, Peo., 524; Lefferts, Pro., 1,183; Roff, Soc., 1,014; Fruth, Soc. L., 336.

VI. Hughes, Dem., 26,102; Allen, Rep., 26,612; Greenfel, Pro., 653; Tidaback, Peo., 534; Wyatt, Soc., 1,252; Butterworth, Soc. L., 472.

VII. County of Essex (part). Jackson, Dem., 14,347; Parker, Rep., 25,578; Greengrass, Pro., 302; Billings, Soc., 756; Burgholz, Soc. L., 228; Rusby, Peo., 428.

VIII. County of Essex (part). Seymour, Dem., 11,607; Wiley, Rep., 24,148; James, Soc., 1,659; Maddick, Soc. L., 407; Pomeroy, Peo., 415.

IX. County of Hudson (part). Benny, Dem., 17,399; Van Winkle, Rep., 19,824; Wilson, Pro., 228; Headley, Soc., 1,183; Herrschaft, Soc. L., 230; Gray, Peo., 267.

X. County of Hudson (part). McDermott, Dem., 21,293; Walker, Rep., 15,959; Ufert, Soc., 1,453; Gilmore, Soc. L., 417; Dwyer, Peo., 307; Law, Pro., 129.

NEW JERSEY—*Continued.*

PRESENT STATE GOVERNMENT.

Governor, Edward C. Stokes; Secretary of State, S. D. Dickinson: Treasurer, Frank O. Briggs; Comptroller, J. Willard Morgan; Attorney-General, Robert H. McCarter; Adjutant-General, R. H. Breintnall; Superintendent of Education, C. J. Baxter; Commissioner of Banking and Insurance, David O. Wakins—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, W. S. Gummere, Rep.; Justices, John Frank Fort, Rep.; J. Dixon, Rep.; Alfred Reed, Dem.; C. G. Garrison, Dem.; A. Q. Garretson, Dem.; M. Pitney, Rep.; Charles E. Hendrickson, Dem.; F. J. Swayze, Rep.; Clerk, William Riker, Jr., Rep.

Court of Errors and Appeals: Judges, J. W. Bogert, George R. Gray, Elmer E. Green, W. H. Vreedenburgh, G. D. W. Vroom, Peter V. Voorhees; Chancellor, Wm. J. Magie, and the Supreme Court Justices.

STATE LEGISLATURE, 1905.

	Senate.	*Assembly.*	*Joint Ballot.*
Republicans	14	46	60
Democrats	7	14	21
Republican majority	7	32	39

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. President	76,800	91,666	....	....	*14,860 R
1876. President	115,962	103,517	714	....	12,445 D
1880. President	122,565	120,555	2.617	191	2,010 D
1884. President	127,778	123,366	3,456	6,153	4,412 D
1888. President	151,493	144,344	....	7,904	7,149 D
			Soc. Lab.		
1892. President	171,042	156,068	1,337	8,131	14,974 D
			N. D.		
1896. President	133,675	221,367	6,373	5,614	87,692 R
			Soc. D.		
1900. President	164,808	221,707	4,609	7,183	56,899 R
1901. Governor	166,681	183,814	3,489	5,365	17,133 R
1904. President	164,566	245,164	9,587	6,845	80,598 R

*Majority.

NEW HAMPSHIRE.

Counties. (10.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Belknap	1,761	2,867	101	19	1,819	3,099
Carroll	1,683	2,594	42	19	1,859	2,626
Cheshire	2,002	4,364	46	130	2,120	4 435
Coos	2,240	3,341	41	24	2,436	3,383
Grafton	3,496	6,099	92	55	3,619	6,177
Hillsborough	8,829	12,624	115	332	8,339	12,653
Merrimack	4,740	7,430	122	139	5,248	7,517
Rockingham	4,241	7,217	119	164	4,719	7,367
Strafford	3,553	4,867	43	138	3,792	4,987
Sullivan	1,447	2,774	28	70	1,538	2,559
Total	33,992	54.177	749	1,090	35,489	54.803
Plurality	..	20,185	..	..	..	19,314
Per cent	37.73	60.13	0.83	1.20	38.42	59.32
Scattering		82				2,060
Whole vote		90,090				92,352

The vote for Governor, 1904, was: Hollis, Dem., 35,437; McLane, Rep., 51,171; Heald, Pro., 857; Claflin, Soc., 943; Howis, 58.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. N. J. Doyer, Dem., 16,866; C. A. Sulloway, Rep., 25,364; H. J. Rhodes, Pro., 403; G. A. Little, Soc., 450.

II. H. W. Daniell, Dem., 16,462; F. D. Currier, Rep., 26,748; L. F. Richardson, Pro., 366; H. G. Mourse, Soc., 471.

PRESENT STATE GOVERNMENT.

Governor, John McLane; Secretary of State, Edward N. Pearson; Treasurer, Solon A. Carter; Adjutant-General, Augustus D. Ayling; Attorney-General, Edwin G. Eastman; Superintendent of Education, Henry C. Morrison; Secretary Board of Agriculture, Nahum J. Bachelder; Commissioner of Insurance, J. C. Linehan—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Frank N. Parsons, Rep.; Associate Justices, William M. Chase, Dem.; Reuben E. Walker, Rep.; John E.

NEW HAMPSHIRE—*Continued.*

Young, Rep.; George H. Birgham, Dem.; Clerk, A. J. Shurtleff, Rep.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	21	283	304
Democrats	3	107	110
Republican majority	18	276	194

VOTE OF THE STATE SINCE 1876.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1876. President	38,509	41,539	....	....	3,030 R
1880. President	40,794	44,852	528	....	4,058 R
1884. President	39,187	43,250	1,571	552	4,063 R
1888. President	43,382	45,724	....	1,566	2,342 R
				Pop.	
1892. President	42,081	45,658	292	1,297	3,547 R
1896 President	21,650	57,444	....	779	35,794 R
			S. Dem.		
1900. President	35,489	54,803	790	1,270	19,314 R
1902. Governor	33,844	42,115	1,057	1,621	8,281 R
1904. President	33,994	54,177	1,090	749	20,185 R

NEW MEXICO.

Counties. (25.)	Congress, 1904. Money Dem.	Andrews, Rep.	Rodey I. R.
Bernalillo	398	717	1,653
Chaves	991	502	34
Colfax	945	1,704	64
Doña Aña	844	983	23
Eddy	402	199	4
Grant	969	736	63
Leonard Wood	653	648	18
Lincoln	565	644	94
Luna	254	154	71
McKinley	177	372	74
Mora	1,091	1,213	37
Otero	687	699	28
Quay	350	295	4
Rio Arriba	987	2,014	80
Roosevelt	473	97	12
Sandoval	47	1,095	9
San Juan	450	345	40
San Miguel	2,095	2,357	421
Santa Fé	1,151	1,110	359
Sierra	408	379	28
Socorro	1,060	1,513	162
Taos	728	1 099	60
Torrance	139	635	21
Union	755	894	24
Valencia	6	1,811	31
Total	17,125	22,305	3,419
Plurality	..	5,180	..
Per cent	39.81	51. 85	7.95
Scattering		162	
Whole vote		43,011	

PRESENT TERRITORIAL GOVERNMENT.

Governor, Miguel A. Otero, Rep.; Secretary, J. W. Raynolds, Rep.; Treasurer, J. H. Vaughn, Rep.; Auditor, W. G. Sargent, Rep.; Adjutant-General, W. H. Whiteman, Rep.; Attorney-General, Geo. W. Prichard, Rep.; Supt. Education, Amado Chares, Rep.

JUDICIARY.

Supreme Court: Chief Justice, William J. Mills; Associate Justices, John R. McFie, Benj. S. Baker, W. H. Pope, E. A. Mann, and F. W. Parker; Clerk, José D. Sena—all Republicans.

TERRITORIAL LEGISLATURE, 1905.

The Territorial Legislature has 6 Democrats and 30 Republicans in the two branches.

VOTE OF THE TERRITORY SINCE 1884.

	Dem.	*Rep.*	*Maj.*
1884	12,271	15,122	2,851 R
1888	16,131	14,481	1,650 D
1892	15,799	15,220	579 D

	Dem.	*Rep.*	*Silver.*	*Plu.*
1896	18,948	17,017	66	1,931 D
1898	16,659	18,722	....	2,063 R
1900	17,857	21,567	....	3,710 R
1902	14,576	24,222	....	7,646 R
1904	17,125	22,305	....	5,180 R

NEW YORK.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Suffolk, Nassau, and Queens (part). William Willett, Jr., Dem., 19,362; Wm. W. Cocks, Rep., 25,481; Wm. A. Simons, Soc. L., 524; John Connell, Soc. D., 425.

II. County of Kings (part). Geo. H. Lindsay, Dem., 18,506; Herbert J. Knapp, Rep., 12,899; Emil F. Wegener, Soc. L., 281; George Stammer, Soc. D., 1,473.

III. County of Kings (part). Ephraim Byk, Dem., 17,571; Chas. T. Dunwell, Rep., 21,208; Henry Kober, Soc. L., 225; Mark Peiser, Soc. D., 1,349.

IV. County of Kings (part). Frank E. Wilson, Dem., 17,684; Chas. B. Law, Rep., 19,418; Henry Kuhn, Soc. L., 268; Wm. Koenig, Soc. D., 1,952.

V. County of Kings (part). John J. Roach, Dem., 18,889; George E. Waldo, Rep., 21,299; John Hall, Soc. L., 224; Cortes W. Cavanaugh, Soc. D., 710.

VI. County of Kings (part). Robert Baker, Dem., 19,430; Wm. M. Calder, Rep., 22,109; Stephen Mummery, Soc. L., 161; Alex. Fraser, Soc. D., 532.

VII. County of Kings (part). John J. Fitzgerald, Dem., 23,463; Robert H. Haskell, Rep., 13,283; Joseph Condon, Soc. L., 181; Wm. A. Schmidt, Soc. D., 583.

VIII. Counties of Richmond and New York (part). Timothy D. Sullivan, Dem., 24,532; Frank L. Frugone, Rep., 14,262; A. J. Doremus, Sr., Pro., 168; Robt. Downs, Soc. L., 238; Philip Vogel, Soc. D., 706.

IX. County of New York (part). Henry M. Goldfogle, Dem., 5,982; Joseph Levenson, Rep., 5,667; Lynn D. Brown, Pro., 49; Joseph Schlossberg, Soc. L., 186; Joseph Barondess, Soc. D., 3,167.

X. County of New York (part). Wm. Sulzer, Dem., 13,381; Wm. Byrnes, Rep., 9,383; Robert E. Neidig, Pro., 56; J. T. Hunter, Soc. L., 530; Isidor Phillips, Soc. D., 2,789.

XI. County of New York (part). Wm. R. Hearst, Dem., 26,255; Henry Clay Piercy, Rep., 16,594; Jas. K. Moore, Pro., 124; Edward J. Boyce, Soc. L., 337; Gaylord Wilshire, Soc. D., 946.

XII. County of New York (part). Wm. Bourke Cockran, Dem., 20,972; Henry Carey, Rep., 10,500; Fred. A. Loomis, Pro., 40; Olaf Sherrane, Soc. L., 316; Frederick Paulitsch, Soc. D., 1,410.

XIII. County of New York (part). Edward Swann, Dem., 16,038; Herbert Parsons, Rep., 18,700; Carl Grinscold, Pro., 85; Samuel Winawer, Soc. L., 119; John Mullen, Soc. D., 392.

XIV. Counties of New York (part), Queens (part). Chas. A. Towne, Dem., 21,627; Lucien Knapp, Rep., 12,664; Albert Wadhams, Pro., 47; Louis Neuman, Soc. L., 380; Wm. F. Ehret, Soc. D., 2,973.

XV. County of New York (part). M. Francis Loughman, Dem., 15 199; Jacob Van Vechten Olcott, Rep., 16,924; A. Worrall Palmer, Pro., 41; John J. Kinneally, Soc. L., 146; Edwin J. Lewis, Soc. D., 422.

XVI. County of New York (part). J. Ruppert, Jr., Dem., 15,049; Theo. Prince, Rep., 11,212; W. Henry Draper, Pro., 51; Daniel H. Graney, Soc. L., 370; Adolph Groelinger, Soc. D., 1,882.

XVII. County of New York (part). Franklin Leonard, Jr., Dem., 23,029; Wm. S. Bennet, Rep., 25,655; Wm. F. Layton, Pro., 99; Edward N. Zolinsky, Soc. L., 254; Edward F. Cassidy, Soc. D., 1,025; Henry McDonald, 7.

NEW YORK—*Continued.*

XVIII. County of New York (part). Joseph A. Goulden, Dem., 32,266; Wm. N. Niles, Rep., 20,606; J. H. Hardy, Pro., 116; August Gilhaus, Soc. L., 795; Gustave Dressler, Soc. D., 2,639.

XIX. County of Westchester. J. Harvey Bell, Dem., 19,079; John E. Andrus, Rep., 24,199; Alfred E. Dixon, Soc. D., 822; H. Redfern Smith, 312; Richard W. Gafney, 300.

XX. Counties of Sullivan, Orange, and Rockland. Chas. G. Dill, Dem., 17,562; Thos. W. Bradley, Rep., 23,224; Ed. Gidley, Soc. L., 150; John Hall, Soc. D., 414.

XXI. Counties of Greene, Columbia, Putnam, and Dutchess. John H. Ketcham, Rep., 24,791; A. C. Fancher, Soc. D., 1,385; Walter F. Taber, 682.

XXII. Counties of Rensselaer and Washington. Isaac C. Blandy, Dem., 16,261; Wm. H. Draper, Rep., 25,755; Alvin Page, Soc. D., 432; Edwin Bell, 710; Patrick E. De Lee, 191.

XXIII. Counties of Albany and Schenectady. Daniel C. McElwain, Dem., 25,618; George W. Southwick, Rep., 33,763; Russell R. Hunt-763; Henry Kruse, 458.

XXIV. Counties of Delaware, Otsego, Ulster, and Schoharie. Geo. W. Ostrander, Dem., 1,470; Frank J. Le Fevre, Rep., 30,980.

XXV. Counties of Fulton, Hamilton, Montgomery, Warren, and Saratoga. Joseph A. Kellogg, Dem., 20,491; L. N. Littauer, Rep., 27,290; Philip V. Donahy, Soc. D., 823; Chas. E. Robbins, 1,210.

XXVI. Counties of Clinton, Essex, Franklin, and St. Lawrence. Henry Holland, Dem., 14,801; Wm. H. Flack, Rep., 33,564; Powell J. Carrier, Soc. D., 243; Chas. W. McClair, 1,124.

XXVII. Counties of Herkimer and Oneida. Wm. H. Squires, Dem., 20,892; James S. Sherman, Rep., 26,657; Fred. M. Humartin, Soc. D., 552; Fred. O. Harten, 830.

XXVIII. Counties of Jefferson, Lewis, and Oswego. Henry Purcell, Dem., 15,808; Chas. L. Knapp, Rep., 27,357; C. W. Richards, Pro., 1,686; Joseph Lavigne, Soc. D., 625.

XXIX. Counties of Onondaga and Madison. Harrison W. Coley, Dem., 18,324; Michael E. Driscoll, Rep., 33,738; S. Mead Wing, Pro., 986; Gustave A. Strebel, Soc. D., 863.

XXX. Counties of Broome, Chenango, Tioga, Tompkins, and Cortland. George L. Church, Dem., 19,846; John W. Dwight, Rep., 32,272; Jas. S. Bradbrook, 1,867.

XXXI. Counties of Cayuga, Ontario, Wayne, and Yates. D. J. Van Auken, Dem., 17,576; Sereno E. Payne, Rep., 29,760; John McMillan, 1,019.

XXXII. County of Monroe. Henry S. Bacon, Dem., 17,382; James B. Perkins, Rep., 30,091; Edwin P. Clapp, 1,052; God Martindale, Soc. D., 2,193; Robert C. Wetzel, 337.

XXXIII. Counties of Chemung, Schuyler, Seneca, and Steuben. Frank P. Frost, Dem., 18,054; Jacob S. Fassett, Rep., 26,276; Amos B. Straight, Soc. D., 1,334.

XXXIV. Counties of Genesee, Livingston, Niagara, Orleans, and Wyoming. James E. Crisfield, Dem., 19,328; James W. Wadsworth, Rep., 32,364; Chas. J. Schlopp, 1,771.

XXXV. County of Erie (part). Wm. H. Ryan, Dem., 20,840; Warren P. Bender, Rep., 19,943; E. J. Cook, Pro., 160; Ludwig Schroeter, Soc., 819; Thos. H. Jackson, 469.

XXXVI. County of Erie (part). Edwin Gaw Flanigen, Dem., 17,569; De Alvos S. Alexander, Rep., 27,958; Edwin Puzey, Pro., 542; W. F. Rohloff, Soc. L., 219; T. Fitton, Soc. D., 460.

XXXVII. Counties of Allegany, Cattaraugus, and Chautauqua. S. B. McClure, Dem., 13,229; E. B. Vreeland, Rep., 33,573; Chas. P. Bush, 974; Silas W. Bond, 1,821.

NEW YORK—*Continued.*

Counties. (61.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Corrigan, Soc. L	Watson, Pop.	Governor, 1904. Herrick, Dem.	Higgins, Rep.	President, 1900. Bryan, Dem.	McKinley Rep.	Malloney, Soc. L.	Woolley, Pro.	Debs, Soc.
Albany	18,768	24,964	203	230	146	67	19,880	23,940	18,747	23,477	207	230	64
Allegany	2,718	7,835	651	86	22	53	2,815	7,810	3,633	7,196	11	759	12
Broome	6,480	10,852	670	108	20	99	7,301	10,076	6,652	10,383	14	47	15
Cattaraugus	4,923	10,182	494	206	44	70	5,055	10,209	6,225	9,944	17	499	22
Cayuga	5,707	10,708	292	171	89	61	6,229	10,249	6,330	10,327	171	395	49
Chautauqua	5,295	15,891	648	691	168	82	6,177	15,108	6,660	15,320	43	591	42
Chemung	5,641	7,282	293	378	42	28	5,969	7,024	6,528	6,920	119	386	42
Chenango	3,817	6,394	373	68	21	24	4,011	6,267	4,040	6,359	18	363	18
Clinton	3,968	6,327	348	23	10	16	4,090	6,223	4,288	6,322	13	118	12
Columbia	5,345	5,996	119	45	17	25	5,384	5,865	4,945	6,482	23	176	20
Cortland	2,649	5,222	324	26	6	17	2,880	5,008	2,773	4,897	11	347	..
Delaware	4,347	7,628	345	25	8	43	4,688	7,325	4,641	7,631	10	390	7
Dutchess	8,375	11,709	349	102	42	44	8,694	11,308	7,687	11,938	70	379	21
Erie	36,582	49,669	667	1,334	685	195	40,742	45,531	39,837	44,779	925	741	391
Essex	2,028	5,385	79	75	17	13	2,153	5,289	4,992	5,069	14	86	44
Franklin	2,869	6,699	232	61	15	34	2,980	6,594	2,663	6,311	13	213	12
Fulton	3,884	6,521	417	463	130	49	4,220	6,218	4,187	7,882	180	516	9
Genesee	2,883	5,810	242	109	38	12	3,010	5,675	3,268	5,383	60	263	26
Greene	3,945	4,527	166	87	19	17	3,952	4,433	4,267	4,369	83	135	28
Hamilton	655	688	11	2	..	..	726	618	...	...	..	..	..
Herkimer	5,827	8,319	235	188	41	35	6,242	7,925	5,397	8,105	55	299	168
Jefferson	6,696	12,050	622	449	56	20	6,979	11,752	6,779	11,884	55	576	174
Kings	111555	113246	519	6,598	1,341	1,758	119347	105887	106221	108,985	1,711	596	2 331
Lewis	2,842	4,242	116	34	7	7	3,035	4,056	2,852	4,312	9	80	8
Livingston	3,252	5,884	304	46	63	25	3,510	5,675	3,877	5,608	12	384	7
Madison	3,410	6,947	374	159	34	19	3,645	6,697	3,674	7,177	44	361	68
Monroe	16,544	30,772	1,023	2,263	343	108	19,843	27,844	19,612	26,699	444	1,102	1,019
Montgomery	5,209	7,444	154	88	54	44	5,658	7,018	5,128	7,310	47	221	24
Nassau	5,282	8,222	79	89	16	61	5,627	7,904	4,824	6,988	17	100	23
New York	189713	155003	526	16,472	3,538	2,821	202775	142640	181799	153633	4,867	640	6,193
Niagara	7,550	10,881	479	163	45	37	8,384	10,038	7,733	9,356	67	429	26
Oneida	14,064	19,243	605	391	157	111	15,669	17,666	12,820	19,213	379	654	113
Onondaga	14,633	27,115	561	700	266	42	16,166	25,619	14,695	24,328	1,099	506	336
Ontario	5,283	8,184	254	94	8	25	5,582	7,902	5,649	7,702	16	279	7
Orange	9,882	14,222	328	344	123	84	10,447	13,715	10,180	14,138	64	343	25
Orleans	2,502	5,027	303	53	16	17	2,752	4,788	2,851	4,667	45	307	20
Oswego	6,152	11,174	924	114	34	32	6,361	10,971	6,602	11,165	89	582	23
Otsego	5,725	7,770	423	56	19	21	5,927	7,584	6,140	7,894	20	327	11
Putnam	1,395	2,316	28	12	7	12	1,450	2,264	1,346	2,221	7	37	23
Queens	18,151	14,096	68	1,288	202	212	18,958	13,350	14,740	12,341	250	84	644
Rensselaer	12,529	17,631	350	323	165	87	13,065	17,137	13,450	17,087	179	358	93
Richmond	7,182	7,000	124	154	90	118	7,413	6,485	6,151	6,047	144	147	109
Rockland	4,246	4,283	90	63	19	41	4,411	4,126	4,020	4,189	7	108	26
St. Lawrence	5,798	15,274	466	71	35	42	6,017	15,084	5,698	15,293	31	486	27
Saratoga	6,149	9,546	418	152	32	32	6,675	9,144	5,913	9,598	22	506	14
Schenectady	5,981	9,535	201	434	311	53	6,479	9,094	4,779	6,775	240	159	32
Schoharie	4,010	3,672	220	9	8	26	4,058	3,656	4,317	3,863	7	171	3
Schuyler	1,621	2,570	150	13	3	15	1,013	2,492	1,892	2,601	6	189	2
Seneca	3,288	3,823	114	37	9	7	3,471	3,660	3,4 9	3,785	25	121	4
Steuben	7,364	12,680	872	246	44	47	7,829	12,264	8,874	12,417	53	969	48
Suffolk	6,795	9,937	382	143	36	81	7,134	9,619	5,701	9,583	31	545	34
Sullivan	3,582	4,452	101	26	13	15	3,720	4,350	3,629	4,399	10	114	4
Tioga	2,840	4,628	211	14	7	14	3,042	4,428	3,036	4,746	6	243	1
Tompkins	3,780	5,414	295	88	14	24	3,943	5,266	3,852	5,410	41	370	22
Ulster	9,516	11,356	336	92	28	45	9,793	11,168	9,351	11,340	27	412	5
Warren	2,756	4,943	181	101	31	29	2,888	4,773	2,592	4,826	28	201	11
Washington	3,517	8,324	352	112	25	25	3,741	8,119	3,356	8,213	18	405	24
Wayne	4,140	8,081	326	74	17	15	4,359	7,874	4,475	7,957	9	321	14
Westchester	18,093	25,101	309	808	307	261	19,340	23,836	16,426	21,271	419	380	228
Wyoming	2,477	5,456	300	31	16	17	2,583	5,369	2,897	5,020	11	398	6
Yates	1,752	3,380	141	11	3	25	1,837	3,300	2,196	3,427	9	173	5
Total	683981	859533	20,787	36,883	9,127	7,459	732704	813264	678386	821992	12,622	22,043	12,869
Plurality		175552	..	..	..	..		80,560		143606	..	..	..
Per cent	42.28	53.13	1.28	2.28	0.56	0.48	45.28	50.27	43.82	52.78	0.89	1.42	0.87
Whole vote			1,617,770				1,617,786			1,547,912			

Vote for other candidates for Governor in 1904 was: Pendergast, Soc. D., 36,257; McKee, Pro., 20,568; De Leon, Soc. L., 8,976; Boulton, Peo., 6,015.

VOTE OF THE STATE OF NEW YORK SINCE 1885.

	Dem.	Rep.	Gr.	Pro.	Plu.			Dem.	Rep.	Soc.	Pro.	Plu.	
1885 Gov	501,465	490,331	2,130	30,867	11,134	D	1896. Pres	551,369	819,838	17,667	16,052	268,469	R
1886. Ct. Ap.	68,455	460,637	2,181	36,414	7,818	D	1897. Ch. Jus.	554,680	493 791	20,884	19,653	60,889	D
1888. Pres	635,757	648,759	2,668	30,231	13,002	R	1898. Gov	643,921	661,707	23,880	18,833	17,786	R
1888. Gov	650,464	631,293	....	30,215	19,171	D	1900. Gov	693,733	804,859	13,493	22,704	111,126	R
1891. Gov	582,893	534,956	14,651	30,353	47,937	D	1900. Pres	§678,386	821,992	12,622	22,043	143,606	R
1892. Pres	*654,865	609,350	17,956	38,190	45,518	D	1902. Gov	656,347	665,160	15,886	20,490	8,803	R
1894. Gov	†517,710	673,818	15,868	23,526	156,108	R	1904. Pres	683,981	859,513	36,883	20,787	175,552	R

* Populist vote in addition, 16,429. † Populist vote, 11,049. Dem. Reform vote, 27,202. ‖ National Democratic vote, 18,950. § Social Democratic vote, 12,869.

VOTE OF THE CITY OF NEW YORK FOR PRESIDENT, 1904.

MANHATTAN AND BRONX.

Assembly Districts.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Corrigan, Soc. L.	Watson, Pop.	Assembly Districts.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Corrigan, Soc. L.	Watson, Pop.
1	2,834	1,220	2	42	17	20	20	4,503	3,733	6	191	60	81
2	4,423	2,984	3	163	30	39	21	9,752	12,125	23	356	94	186
3	4,697	2,638	5	86	63	64	22	5,474	2,870	8	351	70	91
4	3,502	2,617	9	1,143	70	17	23	9,828	10,487	30	489	133	251
5	3,975	4,425	28	107	41	91	24	5,079	2,638	7	447	80	60
6	5,218	2,214	7	316	53	19	25	2,984	4,502	11	70	30	47
7	5,189	3,065	28	115	15	54	26	3,806	3,045	11	658	123	52
8	1,936	2,225	7	762	54	5	27	2,924	4,295	17	56	21	43
9	4,972	4,023	28	183	68	84	28	5,241	2,660	9	868	125	69
10	3,099	3,230	5	944	110	28	29	4,323	6,218	17	106	28	37
11	3,593	2,564	21	133	40	41	30	6,177	3,519	6	1,150	125	69
12	2,395	2,308	3	889	111	22	31	8,179	12,024	27	500	144	166
13	3,786	2,745	9	271	82	62	32	6,128	4,207	8	855	185	104
14	4,069	2,618	1	616	139	70	33	4,785	3,316	12	320	101	80
15	5,105	2,863	6	232	76	64	34	11,487	7,659	30	873	343	231
16	3,315	3,332	11	870	229	12	35	16,543	12,149	68	1,530	395	286
17	4,827	3,131	7	181	61	59	Annexed	3,185	1,774	17	224	43	37
18	6,403	2,363	20	254	94	81							
19	5,984	8,089	14	135	51	99	Total	189721	155055	526	16,475	3,539	2,821

BROOKLYN.

Assembly Districts.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Corrigan, Soc. L.	Watson, Pop.	Assembly Districts.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Corrigan, Soc. L.	Watson, Pop.
1	3,934	4,559	30	154	68	28	18	7,722	10,416	69	231	130	60
2	5,603	2,418	10	107	55	51	19	4,725	3,218	5	489	36	66
3	4,322	2,342	13	90	53	28	30	6,007	7,021	16	1,196	95	81
4	5,528	6,222	23	143	85	38	21	6,961	8,876	25	940	148	175
5	4,503	5 075	32	285	89	65							
6	4,774	5,751	16	419	80	75	Total	111855	113352	520	6,599	1,758	1,342
7	9,929	8,324	48	349	193	137							
8	4,098	2,390	11	107	39	32							
9	4,915	1,968	12	126	45	47							
10	4,320	5,345	22	106	65	40							
11	6 042	5.642	45	153	78	34							
12	5,818	6,892	26	249	103	71							
13	5,484	5,135	34	364	84	93							
14	5,484	2,703	10	162	85	64							
15	3,336	3,187	8	581	37	81							
16	5 069	7,949	26	261	122	57							
17	3,481	7,629	35	97	68	19							

QUEENS.

	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Corrigan, Soc. L.	Watson, Pop.
1	10,952	6,753	26	1,056	125	138
2	6,221	6,764	41	226	72	68
3	981	611	1	8	5	7
Total	18,153	14,128	1,290	68	202	212

RICHMOND.

	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Corrigan, Soc. L.	Watson, Pop.
1	7,148	6,697	117	152	85	201

VOTE FOR STATE SENATE, 1904.

RICHMOND.

District.	Democrat.		Republican.		Prohibition.		Socialist.		Socialist Labor.	
1	Bailey, Jr	7,399	Burr	6,534			Doxsee	115	Whittam	87

QUEENS.

District.	Democrat.		Republican.		Prohibition.		Socialist.		Socialist Labor.	
2	Keenan	18,884	De Groot	14,057	Ralph	94	Wegener	1,869		

BROOKLYN.

District.	Democrat.		Republican.		Prohibition.		Socialist.		Socialist Labor.	
3	Cullen	14,163	Fales	9,039			Atwood	358		
4	Whitlock	15,239	Drescher, Jr.	16,683			Schaefer	833	Bisch	185
5	Kehoe	19,087	Parshall	12,407	Gould	94	Lackemacher	592	Archer	197
6	Ebbets	16,699	Gardner	17,628			Dawson	504	Lund	143
7	McCarren	13,993	Hazelwood	11,735			Lenz	1,114	Loehs	234
8	Watson	18,039	Cooper	24,196	Allan	143	Holmes	613	Moritz	148
9	Hasenflug	18,940	Ehlers	17,942			Weil	2,639	Mueller	335

MANHATTAN.

District.	Democrat.		Republican.		Prohibition.		Socialist.		Socialist Labor.	
10	Riordan	10,881	Abbott	5,722	Davie	15	Caspe	1,388	Abelson	118
11	Fitzgerald	10,475	McNulty	7,413	Allen	18	Korn	2,046	Sater	220
12	Foley	10,628	Rosenthal	7,953	Palmer	65	Sieburg	2,399	Hammer	464
13	Martin	14,178	McNish	9,845	Smith	69	Flaschel	314	Ollendorf	151
14	Grady	16,611	Theller	8,807	Williams	42	Roschlau	809	Hendrichs	226
15	Pinkney	10,879	Elsberg	14,416	Carpenter	53	Richter	243	Lemonnier	71
16	Dooling	12,559	Waldo	9,113	Barrett	45	Martin	561	Bahnsen	193
17	Plunkitt	14,752	Saxe	15,337	Dixon	47	Dressler	526	Bauman	177
18	Marks	14,471	Steckler	7,957	Laird	31	Lewis	1,989	M. Heymann	318
19	Caldwell	29,456	Page	33,100	Hull	122	Kanely	1,339	Popper	364
20	Frawley	17,688	Wiberly	10,588	Gardiner	47	Ramm	2,337	W. Heyman	410
21	Hawkins	28,633	Lawrence	19,240	Barton	94	Jones	2,425	Scherer	751

VOTE FOR ASSEMBLYMEN, MANHATTAN, 1904.

Ass'y Dist.	Democrat.		Republican.		Social Democrat.		Socialist Labor.		Prohibitionist.	
1	Blaughlan	2,611	Tobin	1,436	Brown	41	(No nomination)		Magrath	2
2	Smith	4,484	Haggerty	2,029	Nagel	167	Moskovitz	31	Kellogg	3
3	Malloy	4,686	McConlogue	2,655	Toennies	89	Walsh	63	Rugaard	19
4	Burns	3,658	Cohen	2,403	Loudon	1,196	Levitsch	70	Holden	11
5	Tompkins	4,244	VanCott	4,180	James	111	Walsh	37	Carr	36
6	Anderson	5,288	Lutz	2,132	Meyer	324	Donath	53	Baumgartner	10
7	Sherry	5,315	Trewin	2,956	Werner	110	Hass	49	Hahn	32
8	Siegelstein	1,943	Freidel	2,104	Pankin	882	Smilansky	51	Hesse	6
9	Bird	5,041	Armstrong	3,977	Dunne	147	Friberg	65	Mitchell	24
10	Ruff	3,069	Etzel	3,256	Slobodin	948	Scherzer	112	Bryvogal	6
11	Sammon	3,643	Simpson	2,521	Brown	139	McVeigh	35	Richards	15
12	Rosenstein	2,433	Eckmann	2,237	Pine	910	Rathkopf	113	Gillespie	9
13	Hackett	3,850	Potter	2,643	Ulrich	276	Donohue	102	Baumel	6
14	Wiegand	4,201	Frazer	2,475	Franz	626	Hurwitz	95	Worth	56
15	McManus	5,293	Griffith	2,716	Klinger	224	Curran	71	Feitner	21
16	Prince	3,249	Hartman	3,466	Edelstein	828	Klein	238	Wright	2
17	Sheehy	4,245	Ryan	3,766	Firnkas	169	Raps	49	Lindsay	15
18	La Fetra	6,485	Lush	2,284	McPartland	267	Hammond	96	Mead	19
19	Beveridge	6,242	Stanley	7,833	Assel	142	Holler	53	Lewis	13
20	Fitzsimmons	4,510	Gaffney	3,759	Kramer	190	Slevin	62	Wills	9
21	Atkin	10,345	Young	11,591	Abrahams, Jr.	357	Malmberg	91	Sprague	29
22	Hornidge	5,570	Geisler	2,795	Hohl	350	Nylen	72	Hillard	10
23	Smith	10,400	Newcomb	9,968	Bartholomew	480	Dietrich	128	Munro	42
24	Nugent	5,067	Bothner	2,674	Löry	433	Pilout	74	Diemert	6
25	McCombs, Jr.	3,165	Prentice	4,341	Leffingwell	65	Ferond	29	Sheldon	9
26	Machacek	3,831	Castka	3,149	Lentz	546	Moonells	111	Cheney	3
27	Norton	3,073	Agnew	4,165	Wecklein	57	(No nomination)		Ingram	12
28	Cahn	5,394	Fisher	2,479	Lemon	892	Rosenberg	123	Lehmann	15
29	Korn	5,044	Perham	5,094	Stark	119	Whitelaw	30	Brooks	19
30	Wagner	6,365	Gieg	3,427	Lee	1,156	Fischer	133	Hand	9
31	Bernstein	9,115	Beihilf	11,104	Mayes	527	Bama	131	Simmons	48
32	Prince	6,353	Castagnetta	4,023	Benaim	824	Meyerowitz	187	Gage	16
33	Solomon	4,923	Ireland	3,194	Loopoloff	323	Rehbein	97	Davidson	24
34	Ellis	11,716	Haupt	7,573	Koerner	881	Pearson	350	Diemert	29
35	Everett	16,995	Tobias	11,631	Foster	1,524	Opp	388	Madden	69
An. 1	Hutchinson	366	Rigby	263	La Page	32	Schwagerman	8		
An. 2	Sutherland	2,875	Wainwright	1,469	Maguire	171	Johnson	35	Torrance	11

VOTE FOR ASSEMBLYMEN, BROOKLYN, 1904.

1	Killmer	3,928	O'Neill	4,596	Sciden	154	.....		.....	
2	McKeown	5,641	Parisi	2,355	Flanagan	129	.....		.....	
3	Reilly	4,394	Varrelmann	2,282	Bollweg	85	.....		.....	
4	Hart	5,546	Cotton	6,035	Pattberg	147	Schwartz	130	.....	
5	Metcalfe	4,787	Foelker	4,878	Johnson	293	Blumenthal	63	.....	
6	Dodd	5,321	Waite	5,266	Moeller	418	Greenberg	73	Barry	18
7	Grady	10,331	Macy, Jr.	7,995	Ward	338	Lambrecht	148	.....	
8	Thompson	4,025	Clasing	2,312	Kennel	110	Anderson	32	.....	
9	Byrne	4,848	Harris	2,055	Hild	130	Hanson	47	.....	
10	Forrest	4,425	Murphy	5,276	Baker	104	Walsh	36	.....	
11	Shanahan	6,375	Wight	5,373	Daniels	158	.....		.....	
12	Collins	5,870	Thonet	6,955	Studt	245	Grubb	73	.....	
13	Mathews	5,514	Palmer	5,418	Schweitzer	368	Weibert	95	.....	
14	Kavanagh	5,446	Shelton	2,746	Hamerl	167	Mains, Jr.	64	.....	
15	Dale	3,430	Haitz	3,073	Rosier	628	Hoering	78	.....	
16	Cameron	5,352	Perry	7,646	Marr	264	Gardman	62	.....	
17	Taylor	3,695	Dowling	7,406	Sachtleben	103	.....		.....	
18	Fuller	9,145	Remsen	9,006	Droste	245	Pahnsen	64	.....	
19	Wolf	4,841	Williams	3,094	Sachtleben	492	Poehland	68	.....	
20	Coleman	6,052	Pendry	7,019	Meyers	1,193	Neuhaus	87	.....	
21	Rose	7,267	Francisco	8,612	Struempfler	932	Wenman	163	.....	

VOTE FOR ASSEMBLYMEN, QUEENS, 1904.

1	Sullivan	11,038	Johnson, Jr.	6,673	Burgher	1,074	.....		Parks	23
2	Bartholf	6,279	Wilsnack	6,723	Reilly	240	.....		.....	
3	Watriss	1,012	Miller	577	.....		.....		Hendrickson	2

VOTE FOR ASSEMBLYMEN, RICHMOND, 1904.

1	Wedemeyer	7,007	Jackson	6,919	Hoag	124	Moore	92	.....	

VOTE FOR MAYOR OF GREATER NEW YORK.

1901.	Manhattan and Bronx.	Brooklyn.	Queens.	Richmond.
Shepard, Dem.	156,631	88,858	13,679	6,009
Low, Fus.	162,298	114,625	13,118	6,772
Manierre, Pro.	617	501	74	72
Keinard, Soc. L.	4,323	1,638	181	71
Hanford, Soc. D.	6,409	2,692	613	120

1903.	Manhattan and Bronx.	Brooklyn.	Queens.	Richmond.
McClellan, Dem.	188,681	102,569	17,074	6,458
Low, Fus.	132,178	101,251	11,960	6,697
Furman, Soc. D.	11,318	4,529	976	133
Hunter, Soc. L.	3,540	1,411	178	76
McKee, Pro.	376	396	47	50

NORTH CAROLINA.

Counties. (97.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	President, 1900. Bryan, Dem.	McKinley Rep.
Alamance	1,907	1,770	2	...	1,923	2,256
Alexander	770	937	...	1	774	938
Alleghany	699	543	...	...	709	662
Anson	1,226	207	...	11	1,856	673
Ashe	1,254	1,651	12	...	1,513	1,937
Beaufort	1,803	867	...	...	2,316	1,799
Bertie	1,264	252	...	4	2,420	1,067
Bladen	927	558	...	25	1,102	1,192
Brunswick	564	487	..	...	535	645
Buncombe	3,181	2,591	1	...	3,724	4,141
Burke	1,080	1,001	..	...	1,389	1,110
Cabarrus	1,509	1,254	2	40	1,486	1,111
Caldwell	1,163	1,419	29	12	1,111	1,317
Camden	389	99	...	...	498	535
Carteret	1,012	656	...	...	1,046	767
Caswell	874	201	...	...	1,342	1,397
Catawba	1,497	1,309	41	235	1,607	1,524
Chatham	1,551	1,477	1	9	1,489	2,240
Cherokee	663	980	...	...	774	1,157
Chowan	573	148	...	...	898	932
Clay	336	325	6	...	404	394
Cleveland	2 162	1,036	...	4	2,228	1,311
Columbus	1 447	876	...	...	1,623	1,237
Craven	1,555	268	...	...	2,027	1,502
Cumberland	1,594	1,129	...	6	1,965	2,138
Currituck	543	33	...	...	927	435
Dare	415	350	...	...	404	231
Davidson	2 017	2,054	28	...	1,823	2,329
Davie	739	1 072	20	6	832	1,251
Duplin	1 386	815	...	46	1,878	1,081
Durham	1,603	1,080	10	...	2,373	2,026
Edgecombe	1,588	126	1	48	3,009	1,635
Forsyth	2,301	2 209	11	1	2,483	2,588
Franklin	2 099	282	..	...	2,781	1,602
Gaston	1 958	896	13	12	1,931	1,626
Gates	677	273	...	...	1,125	564
Granam	362	401	...	...	358	387
Granville	1,595	518	...	6	2,287	1,585
Greene	949	283	...	..	1,385	820
Guilford	2,763	1,716	21	...	3,335	3,296
Halifax	2,427	181	..	...	3,990	2,174
Harnett	1 169	723	6	25	1,342	1,199
Haywood	1,631	1 125	..	..	1,735	1,257
Henderson	887	1,341	...	..	973	1,483
Hertford	778	186	...	5	1,337	732
Hyde	614	318	..	..	867	798
Iredell	2 126	1 510	5	40	2,523	2,044
Jackson	1 015	947	..	10	1,080	1,047
Johnston	2 572	1 553	..	..	3,154	1,997
Jones	638	250	...	1	713	602
Lenoir	1,386	874	1	..	1,936	1,224
Lincoln	1 009	761	..	11	893	1,133
Macon	904	987	2	2	977	1,035
Madison	994	1 959	...	..	1,268	2,327
Martin	1,419	216	..	..	1,819	1,088
McDowell	836	931	17	8	1,014	1,105
Mecklenburg	3,142	748	10	33	3,786	2,324
Mitchell	408	1,384	..	..	491	1,958
Montgomery	937	858	..	..	1,100	920
Moore	1,424	1,178	5	18	1,606	2,029
Nash	1 428	645	..	6	2,600	1,337
New Hanover	1,254	91	..	...	2,247	60
Northampton	1 509	116	...	...	1,992	1,587
Onslow	828	451	..	56	1,322	618
Orange	900	558	..	25	1,274	1,280
Pamlico	574	438	..	...	597	729
Pasquotank	947	275	1	1	1,196	1,282
Pender	903	168	..	...	1,137	543
Perquimans	610	378	1	...	830	846
Person	942	473	..	..	1,466	1,274
Pitt	2 329	429	2	15	3,264	2,156
Polk	497	559	...	...	484	652
Randolph	2,334	1 808	21	..	2,264	2,487
Richmond	927	306	...	...	1,264	504
Robeson	2,274	982	..	6	3,280	1,146
Rockingham	1,934	1,276	..	19	2,682	2,252
Rowan	2,424	1 215	16	4	2,461	1,555
Rutherford	1,860	1 322	..	..	2,081	1,981
Sampson	1,079	1,777	..	..	1,257	2,002
Scotland	646	65	..	...	924	44

NORTH CAROLINA—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	President, 1900. Bryan, Dem.	McKinley Rep.
Stanly	1 024	1 080	...	3	1,265	792
Stokes	1 104	1 478	2	...	1,443	1,798
Surry	1 741	2 475	...	...	1,898	2,451
Swain	499	828	...	...	590	782
Transylvania	556	526	...	...	529	622
Tyrrell	343	367	...	...	466	383
Union	1 181	379	...	20	1,790	864
Vance	1,019	443	...	6	1,223	881
Wake	3,410	1 267	7	16	4,774	3,947
Warren	1 060	165	...	17	1,573	1,337
Washington	450	428	...	...	834	784
Watauga	773	1 143	...	2	923	1,439
Wayne	2,060	1,162	...	2	3,104	1,965
Wilkes	1 318	2 470	...	...	1,704	2,849
Wilson	1 363	623	...	...	2,816	1,194
Yadkin	691	1 433	6	2	950	1,733
Yancey	1 013	864	...	..	954	1,082
Total	124121	82.442	361	819	157752	133081
Plurality	41,679	..	..	..	24,671	..
Per cent	59.71	39.61	0.11	0.38	53.89	45.47
Scattering	124					
Whole vote	207,867				292,669	

For President in 1904, Debs, Soc., received 124 votes.

The vote for Governor in 1904 was: Glenn, Dem., 128,761; Harris, Rep., 79,505; Templeton, Pro., 237: Pegram, Soc., 109. Glenn's plurality, 49,256.

For President in 1900, Woolley, Pro., received 1,006 votes; Barker, Pop., 830 votes.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Beaufort, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Pasquotank, Perquimans, Pitt, Tyrrell and Washington. John Small, Dem., 13,065; D. O. Newberry, Rep., 3,167; W. B. Myrick, 1. Small's majority, 9,898.

II. Bertie, Edgecombe, Greene, Halifax, Lenoir, Northampton, Warren, and Wilson. Claude Kitchin, Dem., 12,064; P. C. Jenkins, Rep., 1,919; W. A. Dunn, 1. Kitchin's majority, 10,145.

III. Carteret, Craven, Duplin, Jones, Onslow, Pamlico, Pender, Sampson, and Wayne. C. R. Thomas, Dem., 10,645; W. S. O'B. Robinson, Rep., 5,496. Thomas' majority, 5,149.

IV. Chatham, Franklin, Johnston, Nash, Vance, and Wake. Edw. W. Pou, Dem., 12,658; Claude Pearson, Rep., 5,197. Pou's majority, 7,461.

V. Alamance, Caswell, Durham, Forsyth, Granville, Guilford, Orange, Person, Rockingham, and Stokes. Wm. W. Kitchin, Dem., 16,497; C. A. Reynolds, Rep., 11,546; J. W. Kester, 77. Kitchin's majority, 4,951.

VI. Bladen, Brunswick, Columbus, Cumberland, Harnett, New Hanover, and Robeson. Gilbert B. Patterson, Dem., 9,770; Oscar J. Spears, Rep., 4,193; John H. Gore, 1; D. H. Senter, 1. Patterson's majority, 5,577.

VII. Anson, Davidson, Davie, Montgomery, Moore, Randolph, Richmond, Scotland, Union, and Yadkin. Robt. N. Page, Dem., 12,642; L. D. Mendenhall, Rep., 8,986. Page's majority, 3,656.

VIII. Alexander, Alleghany, Ashe, Cabarrus, Caldwell, Iredell, Rowan, Stanly, Surry, Watauga, and Wilkes. W. C. Newland, Dem., 15,321; E. S. Blackburn, Rep., 15,566; R. Z. Linney, 27; Sam'l Marshall, 7; A. H. Price, 4. Blackburn's majority, 245.

IX. Burke, Catawba, Cleveland, Gaston, Lincoln, Madison, Mecklenburg, Mitchell, and Yancey. Edw. Y. Webb, Dem., 13,822; J. F. Newell, Rep., 9,955. Webb's majority, 3,867.

NORTH CAROLINA—*Continued.*

X. Counties of Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, McDowell, Macon, Polk, Rutherford, Swain, Transylvania. J. M. Gudger, Jr., Dem., 13,554; H. G. Ewart, Rep., 12,666. Gudger's majority, 888.

PRESENT STATE GOVERNMENT.

Governor, C. B. Aycock; Lieutenant-Governor, F. T. Winston; Secretary of State, J. B. Grimes; Treasurer, B. R. Lacey; Auditor, B. F. Dixon; Attorney-General, R. D. Gilmer; Superintendent of Education, J. Y. Joyner; Commissioner of Agriculture, S. L. Patterson; Commissioner of Insurance, J. R. Young; Adjutant-General, B. S. Royster—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Walter Clark, Rep.; Justices, Geo. H. Brown, Dem.; W. A. Montgomery, Dem.; Wm. A. Hoke, Dem.; Henry G. Connor, P. D. Walker; Clerk, Thomas S. Kenan, Dem.

STATE LEGISLATURE, 1905.

	Senate	*House.*	*Joint Ballot.*
Democrats	44	103	147
Republicans	6	16	22
Ind. Democrat	..	1	1
Democratic majority	38	86	124

VOTE OF THE STATE SINCE 1872.

	Dem	*Rep.*	*Gr.*	*Pro.*	*Maj.*
1872. President	70,092	94,783	....	....	24,601 R
1876. President	125,427	108,419	....	....	17,008 D
1880. President	124,204	115,878	1,136	....	*8,326 D
1884. President	142,952	125,068	....	454	*17,884 D
1888. President	147,902	134,784	...	2,789	13,118 D
			Pop.		
1892. President	132,951	100,342	44,736	2,636	32,609 D
	Dem	*Rep.-Pop.*		*Maj.*	
1894. Ch. Justice	127,593	148,344		20,751 R.-P	
	Dem.	*Rep.*	*Pop.*	*Pro.*	*Plu.*
1896. Governor	145,216	154,052	30,932	....	8,936 R
	Fus.	*Rep.*	*N. D.*		
1896. President	174,488	155,222	578	675	19,266 F
	Dem.		*Peo.*		
1898. Judge	177,449	159,511	....	....	17,938 D
1900. Governor	186,650	126,296	....	358	60,354 D
1900. President	157,752	133,081	830	1,086	26,671 D
1902. Jus. Sup. Ct	132,239	71,275	....	....	50,964 D
1904. President	124,121	81,442	819	361	41,679 D

* Plurality.

NORTH DAKOTA.

Counties. (39.)	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Barnes	451	2,041	72	117	1,076	1,324
Benson	143	1,111	37	7	319	1,035
Billings	37	256	3	5	50	158
Bottineau	753	2,094	45	166	328	728
Burleigh	237	1,340	9	24	339	679
Cass	609	3,788	155	159	1,636	3,485
Cavalier	771	1,664	9	48	1,211	1,361
Dickey	336	999	24	75	567	765
Eddy	162	596	11	13	235	455
Emmons	281	653	6	11	311	432
Foster	223	618	9	12	241	415
Grand Forks	828	2,807	59	143	1,532	2,603
Griggs	232	688	77	33	407	527
Kidder	53	447	7	6	70	225
La Moure	195	860	15	45	405	597
Logan	31	454	..	4	35	231
McHenry	556	1,807	28	66	222	593
McIntosh	58	736	..	2	125	658
McLean	219	1,928	16	17	110	587
Mercer	17	252	1	...	41	269
Morton	321	1,474	5	25	536	1,056
Nelson	340	1,284	26	71	575	994
Oliver	46	241	6	3	75	109
Pembina	743	1,870	53	5	1,321	1,732

NORTH DAKOTA—*Continued.*

Counties.	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Pierce	284	921	16	34	276	535
Ramsey	386	1,523	19	64	495	1,146
Ransom	253	1,257	39	29	500	922
Richland	1,116	2,420	40	63	1,399	2,067
Rolette	366	912	15	81	355	566
Sargent	310	1,045	13	91	564	764
Stark	231	703	1	16	425	779
Steele	69	817	25	30	214	724
Stutsman	453	1,856	35	28	712	1,076
Towner	435	1,022	9	54	454	805
Traill	176	1,566	84	61	409	1,535
Walsh	1,113	2,042	37	103	1,802	1,809
Ward	914	4,349	78	224	364	880
Wells	209	1,330	41	64	388	966
Williams	316	825	12	10	95	249
Total	14,273	52,595	1,137	2,005	20,519	35,891
Plurality	..	38,322	..	..	..	15 372
Per cent	20.33	74.92	1.61	2.85	35.52	62.12
Scattering	165				1,359	
Whole vote	70,175				57,769	

Vote for Governor in 1904 was: M. M. Hegge, Dem., 16,744; E. Y. Searles, Rep., 47,828; H. H. Aaker, Pro., 1,388; A. Basset, Soc., 1,760.

The scattering vote for President in 1900 was: Woolley, Pro., 731; Debs, Soc., 518; Barker, 110.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

At Large.—N. P. Rasmussen, Dem., 15,622; A. G. Burr, Dem., 15,398; Thomas F. Marshall, Rep., 49,111; A. J. Gronna, Rep., 47,648; N. A. Colby, Pro., 967; B. H. Tibbits, Pro., 971; L. F. Dow, Soc., 1,734; E. T. Herring, Soc., 1,697.

PRESENT STATE GOVERNMENT.

Governor, E. Y. Searles; Lieutenant-Governor, David Bartlett; Secretary of State, E. F. Porter; Treasurer, A. Peterson; Auditor, H. L. Holmes; Attorney-General, C. N. Fritch; Superintendent of Education, W. L. Stockwell; Adjutant-General, E. S. Miller; Commissioner of Agriculture, W. C. Gilbrath; Commissioner of Insurance, E. C. Cooper; Commissioner of Public Lands, D. J. Laxdahl—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, N. C. Young; Justices, D. E. Morgan, John M. Cockrane; Clerk, R. D. Hoskins—all Republicans.

STATE LEGISLATURE, 1905.

The Legislature is composed of 117 Republicans and 23 Democrats.

VOTE OF THE STATE AND TERRITORY SINCE 1884.

	Dem.	*Rep.*	*F.A.*	*Maj.*
*1884. Congress	3,352	28,906	....	25,554 R
*1886. Congress	15,540	23,567	....	8,027 R
*1888. Congress	15,801	25,290	....	9,489 R
1889. Governor	12,733	25,365	....	12,632 R
1890. Governor	12,604	19,053	4,821	6,449 R
	Fusion.	*Pop.*	*Pro.*	
1892. Governor	18,995	....	17,236	....	1,729 F
1892. President	....	17,700	17,519	899	181 P
	Dem.		*Pop.*	*Plu.*	
1894. Governor	8,188	23,723	9,354	14,369 R	
	Dem.	*Rep.*	*Pro.*	*Plu.*	
1896. President	20,686	26,335	358	5,649 R	
	Fus.				
1898. Governor	19,496	27,308	....	7,812 R	
1900. Governor	22,275	34,052	560	11,777 R	
1900. President	20,519	35,891	731	15,372 R	
			Soc.		
1902. Governor	17,566	31,621	1,139	14,055 R	
1904. President	14,273	52,595	2,005	48,322 R	

*Vote of the north half of Dakota Territory, corresponding to the present State of North Dakota.

OHIO.

Counties. (88.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Adams	2,796	3,252	177	23	3,169	3,535
Allen	4,980	6,091	223	270	6,540	5,281
Ashland	2 996	2 747	342	24	3,399	2,641
Ashtabula	1,647	8,906	331	785	3,438	9,272
Athens	1 594	6,352	259	95	2,529	6,126
Auglaize	3 619	3,049	107	48	4,812	2,895
Belmont	4 801	8,170	593	776	6,251	8,217
Brown	3,590	2,730	96	17	4,397	2,961
Butler	7,397	7,048	170	720	8,280	6 025
Carroll	1,278	2,695	142	20	1,720	2,668
Champaign	2,336	4,192	189	23	3,192	4,306
Clark	4,565	9,355	546	764	6,243	8,806
Clermont	3,339	4,207	114	134	4,244	3,990
Clinton	1,826	3,937	202	9	2,394	4,149
Columbiana	4,203	11,571	932	445	5,997	10,255
Coshocton	3,545	3,715	164	84	3,940	3,592
Crawford	4 493	3,314	123	347	5,968	3,150
Cuyahoga	24,202	57,367	802	8,017	42,440	45,299
Darke	5,030	5 203	251	54	6,003	4,834
Defiance	3,216	3,032	86	35	3,766	2,684
Delaware	2 607	4,163	237	51	3,337	3 765
Erie	3,648	5,764	113	247	4,837	5,353
Fairfield	4 632	4,084	263	29	5,431	3,738
Fayette	1,880	3,331	91	15	2,438	3,380
Franklin	15,502	27,439	739	774	19,809	22,237
Fulton	1,448	3 593	119	30	2,262	3,457
Gallia	1,742	3,880	95	16	2,388	4,159
Geauga	544	2,762	60	20	1,117	2,816
Greene	2,004	5,043	151	273	2,743	5,100
Guernsey	2,448	5,427	518	212	3,120	5,014
Hamilton	24,936	65,129	431	7,158	40,228	55,466
Hancock	4,148	5,766	243	239	5,322	5,559
Hardin	3 096	4,736	174	224	4,190	4,389
Harrison	1,578	3,115	173	24	2,261	3,274
Henry	3 102	2,707	78	9	4,157	2,623
Highland	3,321	4,205	216	30	3,948	4,078
Hocking	2,304	2,979	85	19	2,896	2,923
Holmes	2,486	1,377	69	33	3,394	1,269
Huron	2 622	5,613	110	120	3,906	4,993
Jackson	2,072	5,353	190	84	3,313	4,932
Jefferson	2,600	7,337	408	238	3,575	6,470
Knox	3,036	4,235	134	123	3,797	4,011
Lake	871	3,824	101	183	1,733	3,929
Lawrence	1,905	5,587	105	106	2,876	5,505
Licking	6,019	6,798	248	228	6,716	5,854
Logan	1,939	4,994	186	74	2,951	4,806
Lorain	2,700	9,001	155	925	4,989	8,497
Lucas	8,259	22,924	245	2,455	15,390	17,128
Madison	2,103	3,164	72	12	2,493	3,197
Mahoning	4,436	10,404	377	2,072	7,402	8,939
Marion	3,581	4,473	177	59	4,141	3,770
Medina	1,517	3,632	93	94	2,360	3,510
Meigs	1,708	4,304	131	131	2,237	4,545
Mercer	3,286	2,173	118	18	4,460	2,015
Miami	3,646	6,793	178	228	5,127	6,197
Monroe	3,169	2,222	122	15	4,143	2,103
Montgomery	3,933	22,144	401	1,168	16,236	19,606
Morgan	1,612	2,572	166	15	2,188	2,639
Morrow	1,827	2,563	213	32	2,278	2,605
Muskingum	5,511	7,597	571	226	6,667	7,365
Noble	1,671	2,700	178	24	2,173	2,704
Ottawa	2,706	2,437	39	11	3,185	2,131
Paulding	2,505	3,496	126	7	3,284	3,597
Perry	2,846	4,883	170	164	3,599	4,180
Pickaway	3,492	2,976	179	12	4,033	3,201
Pike	2,090	1,818	54	14	1,960	2,342
Portage	2,486	4,712	163	155	3,651	4,311
Preble	2,792	3,647	182	20	3,206	3,548
Putnam	4,145	2,853	138	84	4,943	2,817
Richland	5,407	5,587	192	232	6,581	5,461
Ross	4,387	5,472	98	54	5,035	5,463
Sandusky	3,787	4,208	139	200	4,915	4,003
Scioto	2,420	5,540	241	613	3,629	5,756
Seneca	4,757	5,291	155	170	5,946	4,904
Shelby	3,286	2,737	74	16	3,837	2,482
Stark	6,919	15,695	526	663	10,651	13,165
Summit	4,618	12,451	425	1,186	8,413	10,072
Trumbull	2,110	7,383	297	962	3,686	7,723

OHIO—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Tuscarawas	4,979	7,203	150	489	6,867	6,355
Union	1,924	3,646	132	4	2,484	3,561
Van Wert	3,325	4,120	105	52	3,582	4,006
Vinton	1,286	1 994	48	8	1,648	2,141
Warren	2,012	4,381	94	35	2,675	4,311
Washington	4,436	6,522	270	75	5,399	6,142
Wayne	4,165	4,748	345	73	5,263	4,244
Williams	2,565	3 827	137	65	3,049	3,416
Wood	3,630	7,025	605	141	5,752	7,153
Wyandot	2,697	2 603	72	42	3,268	2,397
Total	344674	600095	19,339	36,260	474882	543918
Plurality		255421				69,036
Per cent	33.60	59.56	1.89	3.54	45.66	52.29
Scattering		4,025			21,274	
Whole vote		1,004,393			1,040,073	

For President in 1904, Corrigan, Soc. Lab., received 2,633 votes; Watson, Pop , 1,392; there were scattering and void ballots not counted, 21,236.

The vote for Governor in 1903 was: Johnson, Dem., 361,748; Herrick, Rep., 475,560; Cowen, Soc., 13,495; Creamer, Pro., 13,502; Gorke, Soc. Lab., 2,071.

The scattering vote for President in 1900 was: Woolley, Pro., 10,203; Debs, Soc. D., 4,847; Ellis, U. R., 4,284; Malloney, Soc. L., 1,688; Barker, M. R. Pop., 251.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. County of Hamilton (part). Braxton W. Campbell, Dem., 11,631; Nicholas Longworth, Rep., 32,105; John Robertson, Pro., 231; Bishop W. Mason, Soc., 2,737.

II. County of Hamilton (part). Chas. A. Miller, Dem., 14,215; Herman P. Goebel, Rep., 31,873; Lewis W. Mathewson, Pro., 203; John F. Ditchen, Soc., 4,487.

III. Counties of Butler, Montgomery, and Preble. Chas. Conley, Dem., 25,594; Robt. M. Nevin, Rep., 31,626; J. C. Uphold, Pro., 744; Walter H. Critchlow, Soc., 1,713; Eber Hollingsworth, Peo., 30.

IV. Counties of Allen, Auglaize, Darke, Mercer, and Shelby. Harvey C. Garber, Dem., 20,653; R. D. Kahle, Rep., 18,858; George Simms, Pro., 776; Lawrence Phalen, Soc., 365.

V. Counties of Defiance, Henry, Paulding, Putnam, Van Wert, and Williams. Timothy T. Ansberry, Dem., 19,383, Wm. W. Campbell, Rep., 19,707; Simon W. Cramer, Pro., 592; Henry Ackley, Soc., 211.

VI. Counties of Brown, Clermont, Clinton, Greene, Highland, and Warren. Jas. A. Runyan, Dem., 19,148; Thos. E. Scroggy, Rep., 21,485; Geo. Dodds, Pro., 775; J. H. Sims, Soc., 418.

VII. Counties of Clark, Fayette, Madison, Miami, and Pickaway. P. E. Montanus, Dem., 15,966; J. Warren Keifer, Rep., 25,245; George H. Creamer, Pro., 879.

VIII. Counties of Champaign, Delaware, Hancock, Hardin, Logan, and Union. Henry F. MacCracken, Dem., 16,257; Ralph D. Cole, Rep., 27,523; Robert Grieve, Pro., 1,108; Benj. F. Hutchinson, Soc., 574.

IX. Counties of Fulton, Lucas, Ottawa, and Wood. Wm. H. Althof, Dem., 16,488; J. H. Southard, Rep., 35,128; Aaron S. Watkins, Pro., 1,058; W. C. Guntrup, Soc., 2,445.

X. Counties of Adams, Gallia, Jackson, Lawrence, Pike, and Scioto. Matthew S. Merriman, Dem., 13,316; Henry Bannon, Rep., 25,097; G. P. Taubman, Pro., 874; E. J. Ziegler, Soc., 826.

OHIO—*Continued.*

XI. Counties of Athens, Hocking, Meigs, Perry, Ross, and Vinton. John T. Bridwell, Dem., 19,501; Chas. H. Grosvenor, Rep., 29,415; Wm. Nuzum, Pro., 993. Grosvenor's plurality, 9,914.

XII. Counties of Fairfield and Franklin. DeWitt C. Badger, Dem., 17,999; Edward L. Taylor, Jr., Rep., 25,178. Taylor's plurality, 7,179.

XIII. Counties of Crawford, Erie, Marion, Sandusky, Seneca, and Wyandot. D. R. Crissinger, Dem., 24,004; Grant E. Mouser, Rep., 25,054; Emery D. Paulin, Pro., 672; Peter Unsinger, Soc., 883. Mouser's plurality, 1,050.

XIV. Counties of Ashland, Huron, Knox, Lorain, Morrow, and Richland. Benj. F. Long, Dem., 19,318; Amos R. Webber, Rep., 29,187; Ralph Davey, Pro., 1,051; John Hobbs, Soc., 1,316. Webber's plurality, 9,869. Amos R. Webber was also elected to fill a vacancy.

XV. Counties of Guernsey, Morgan, Muskingum, Noble, and Washington. Ernest B. Schneider, Dem., 20,231; Beman G. Dawes, Rep., 20,763; Howard C. Morledge, Pro., 1,594; Wm. H. Crawford, Soc., 302. Dawes' plurality, 532.

XVI. Counties of Belmont, Carroll, Harrison, Jefferson, and Monroe. H. W. Hermann, Dem., 13,676; Capell L. Weems, Rep., 23,265; Herbert Moninger, Pro., 1,362; Lewis H. Upland, Soc., 1,034. Weems' plurality, 9,589.

XVII. Counties of Coshocton, Holmes, Licking, Tuscarawas, and Wayne. J. E. Hurst, Dem., 21,571; M. L. Smyser, Rep., 23,847; Chas. B. Henthorn, Pro., 919; Edw. P. Miller, Soc., 726. Smyser's plurality, 2,276.

XVIII. Counties of Columbiana, Mahoning, and Stark. Wm. J. Foley, Dem., 16,472; James Kennedy, Rep., 36,939; Daniel J. Smith, Pro., 1,861; John F. Jenkins, Soc., 2,522. Kennedy's plurality, 20,467.

XIX. Counties of Ashtabula, Geauga, Portage, Summit, and Trumbull. Charles J. McCormick, Dem., 5,467; Wm. Aubrey Thomas, Rep., 35,802; Willis E. Foltz, Pro., 488; F. N. Prevey, Soc., 1,116. Thomas' plurality, 30,335. Wm. Aubrey Thomas was also elected over same candidates to fill vacancy.

XX. Counties of Lake, Medina, and Cuyahoga (part). Charles W. Lapp, Dem., 17,106; Jacob A. Beidler, Rep., 29,475; John Kline, Pro., 587; Elwood F. Coverett, Soc., 2,128. Beidler's plurality, 12,369.

XXI. County of Cuyahoga (part). L. A. Russell, Dem., 332; Theodore E. Burton, Rep., 33,930; John McDonough, Pro., 409; Max S. Hayes, Soc., 4,144; James Rugg, Soc. L., 353. Burton's plurality, 29,786.

PRESENT STATE GOVERNMENT.

Governor, Myron T. Herrick; Lieutenant-Governor, Warren G. Harding; Secretary of State, Lewis C. Laylin; Treasurer, W. S. McKinnon; Auditor, W. D. Guilbert; Commissioner of Common Schools, Edmond A. Jones; Attorney-General, Wade H. Ellis; Adjutant-General, A. B. Critchfield; Secretary State Board of Agriculture, W. W. Miller; Commissioner of Insurance, A. I. Vorys—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Wm. Z. Davis; Associate Justices, A. N. Summers, John A. Shauck, W. B. Crew, J. L. Price, William T. Spear; Clerk, Lawson E. Emerson—all Republicans.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	29	88	117
Democrats	4	22	26
Republican majority	25	66	91

OHIO—*Continued.*

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. Pres.	241,484	281,852	....	2,100	40,368 R
1876. Pres.	323,182	330,698	....	1,636	7,516 R
1880. Pres.	340,821	375,048	6,456	2,616	34,227 R
1884. Pres.	368,286	406,082	5,170	11,269	31,802 R
1888. Pres.	396,455	416,054	....	24,356	19,599 R
			Pop.		
1892. Pres.	404,115	405,187	14,850	26,012	1,072 R
1895. Gov.	334,519	427,141	52,675	21,264	92,622 R
			N. D.		
1896. Sec. of S.	473,471	525,020	....	5,469	51,549 R
1896. Pres.	477,494	525,991	1,857	5,068	48 497 R
1897. Gov.	401,750	429,915	1,661	7,558	28,165 R
1898. Sec. of S.	347,074	408,213	....	7,689	61,139 R
			Ind.		
1899. Gov.	368,176	417,199	106,721	5,825	49,023 R
1900. Pres.	474,882	543 918	....	10,203	69,036 R
			Soc.		
1901. Gov.	368,525	436,092	7,359	9,878	67,567 R
1902. Sec. of S.	345,706	436 171	14,270	12,336	90,465 R
1903. Gov.	361,748	475,560	13,435	13,592	113,812 R
1904. Pres.	344,674	600,095	36,260	19,339	255,421 R

OKLAHOMA.

Counties. (26.)	Delegate to Congress, 1904.				Delegate to Congress, 1902.	
	Matthews, Dem.	McGuire, Rep.	Louder-milk, Soc.	Straugher, Peo.	W. M. Cross, Dem.	B. McGuire, Rep.
Beaver	851	1,011	113	125	319	426
Blaine	1,091	1,642	150	60	1,132	1,482
Caddo	2,375	2,751	157	37	1,705	2,015
Canadian	1,743	1,741	82	19	1,603	1,790
Cleveland	1,517	1,143	238	163	1,660	1,301
Comanche	3,165	2,311	120	46	2,946	2,434
Custer	1,462	1,540	75	22	1,235	1,295
Day	817	678	160	20	603	450
Dewey	1,061	1,143	277	19	960	1,051
Garfield	1,964	2,764	226	25	1,901	2,611
Grant	1,554	1,906	88	161	1,536	1,987
Green	3,604	1,301	69	180	2,848	1,276
Kay	2,404	2,732	97	32	2,206	2,440
Kingfisher	1,527	1,794	149	48	1,372	2,128
Kiowa	1,883	1,483	33	18	1,761	1,337
Lincoln	2,318	3,243	194	324	2,506	2,566
Logan	1,738	3,268	130	29	1,777	2,978
Noble	1,271	1,328	65	11	1,208	1,211
Oklahoma	3,727	3,448	245	29	3,091	2,786
Pawnee	1,438	1,583	227	20	1,156	1,419
Payne	1,812	2,081	217	71	1,888	1,965
Pottawatomie	3,230	2,183	175	46	3,171	1,846
Roger Mills	1,350	816	154	20	1,226	638
Washita	1,494	966	146	28	1,459	982
Woods	2,588	4,070	516	244	2,780	3,444
Woodward	1,884	2,528	290	39	1,360	1,895
Total	49,868	51,454	4,443	1,836	45,409	45,803
Plurality	..	1,586	..	..	..	394
Per cent	46.12	47.14	4.79	1.95	48.19	48.61
Whole vote.	109.145				94,210	

For delegate in 1904, Brown, Pro., received 1,544 votes.

TERRITORIAL GOVERNMENT.

Governor, Thomas B. Ferguson; Secretary, William Grimes; Treasurer, Cassius M. Rambo; Auditor, L. W. Baxter; Attorney-General, P. C. Simons.

JUDICIARY.

Supreme Court: Chief Justice, J. H. Burford; Associate Justices, C. E. Irwin, B. F. Burwell, B. T. Hainer, F. E. Gillette, J. L. Pancoast, and J. K. Beauchamp; Clerk of the Court, B. F. Hegler—all Republicans.

TERRITORIAL LEGISLATURE, 1905.

	Council.	*House.*	*Joint Ballot.*
Republicans	8	15	23
Democrats	5	11	16
Republican majority	3	4	7

OREGON.

Counties. (33.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Baker	938	1,990	52	335	1,615	1,458
Benton	442	1,107	136	74	764	931
Clakamas	684	2,783	141	421	1,641	2,232
Clatsop	336	1,408	41	256	688	1,329
Columbia	221	1,301	61	100	403	863
Coos	490	1,712	92	342	888	1,153
Crook	266	763	16	116	381	474
Curry	87	322	5	38	152	308
Douglas	908	2,443	95	387	1,620	1,910
Gilliam	195	568	28	48	343	419
Grant	316	1,007	32	123	613	911
Harney	190	395	7	80	387	372
Jackson	798	1,992	133	307	1,525	1,565
Josephine	327	914	47	208	744	919
Klamath	208	552	10	25	324	428
Lake	115	394	9	4	233	456
Lane	1,166	3,501	232	365	2,037	2,521
Lincoln	179	581	14	118	266	472
Linn	1,206	2,346	286	409	1,997	1,927
Malheur	280	799	77	74	486	478
Marion	1,064	4,106	312	297	2,318	3,112
Morrow	239	875	78	156	358	723
Multnomah	2,324	13,692	592	1,849	4,436	9,948
Polk	521	1,380	118	122	991	1,163
Sherman	163	701	86	32	335	451
Tillamook	136	729	65	119	313	623
Umatilla	840	2,642	223	259	1,638	1,975
Union	775	1,884	116	202	1,646	1,512
Wallowa	255	714	34	99	559	651
Wasco	536	2,092	222	228	1,038	1,576
Washington	492	2,296	151	139	1,114	1,655
Wheeler	161	462	12	22	243	426
Yamhill	652	2,004	283	214	1,235	1,586
Total	17,521	60,455	3,806	7,619	33,385	46,526
Plurality	..	42,934	..	..	..	13,141
Per cent	19.42	67.05	4.22	8.45	39.55	55.25
Scattering	753				269	
Whole vote	90,154				84,010	

For President, 1904, Watson, Pop., received 753 votes.

The vote for Governor, 1904, was: Chamberlain, Dem., 41,857; Furnish, Rep., 41,611; Hunsacker, Pro., 3,483; Ryan, Soc., 3,711.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

I. R. M. Veatch, Dem., 17,157; H. Binger, Rep., 23,970; B. F. Ramp, Soc., 2,800; H. Gould, Pro., 2,867.

II. J. E. Simmons, Dem., 12,773; J. N. Williamson, Rep., 27,126; G. R. Cook, Soc., 3,678; H. W. Stone, Pro., 3,535.

PRESENT STATE GOVERNMENT.

Governor, G. E. Chamberlain, Dem.; Secretary of State and Auditor, F. I. Dunbar, Rep.; State Treasurer, C. S. Moore, Rep.; Superintendent of Public Instruction, J. H. Ackerman, Rep.; Adjutant-General, Wm. E. Finzer, Rep.; Attorney-General, A. M. Crawford, Rep.

JUDICIARY.

Supreme Court: Chief Justice, Chas. E. Wolverton; Justices, Frank A. Moore and Robert S. Bean; Clerk, J. J. Murphy—all Republicans.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	25	50	75
Democrats	5	10	15
Republican majority	20	40	60

VOTE OF THE STATE SINCE 1872.

		Dem.	*Rep.*	*Lab.*	*Pro.*		*Plu.*
1872.	Pres.	7,757	11,818	....	....	....	4,065 R
1876.	Pres.	14,158	15,208	....	....	....	1,050 R
1880.	Pres.	19,948	20,619	249	....	....	671 R
1884.	Pres.	24,601	26,860	726	492	....	2,256 R
1888.	Pres.	26,522	33,291	363	1,677	....	6,769 R
				Pop.		*Fusion.*	
1892.	Pres.	14,243	35,002	26,965	2,281	35,813	811 F
1896.	Pres.	....	48,779	....	....	46,662	2,117 R
1900.	Pres.	....	46,526	....	2,536	32,385	13,141 R
1902.	Gov.	41,857	41,581	....	3,483	3,771 S	276 D
				Soc.			
1904.	Pres.	17,521	60,455	7,619	....	3,806	42,934 R

PENNSYLVANIA.

Counties. (67.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Adams	3,809	4,017	79	16	3,967	3,718
Allegheny	21,420	90,594	2,216	3,438	27,311	71,780
Armstrong	2,260	5,798	346	112	3,438	6,443
Beaver	2,333	7,122	407	438	4,076	6,759
Bedford	3,040	5,364	191	173	3,445	4,790
Berks	16,325	15,539	336	1,313	19,013	13,952
Blair	3,662	12,482	681	130	4,528	9,749
Bradford	2,858	8,303	741	79	4,211	8,625
Bucks	6,706	9,572	175	89	7,287	9,263
Butler	3,183	6,596	511	87	4,465	6,303
Cambria	7,223	13,109	646	180	7,168	10,476
Cameron	404	1,228	27	3	514	971
Carbon	2,994	4,505	148	691	4,149	4,222
Centre	4,015	5,291	272	6	4,339	4,684
Chester	4,330	14,200	528	138	6,214	13,809
Clarion	2,463	2,978	374	22	3,472	3,002
Clearfield	4,280	9,541	821	188	6,066	7,955
Clinton	1,941	3,535	177	102	2,879	3,157
Columbia	4,194	3,635	348	56	4,982	2,954
Crawford	3,629	7,450	995	504	7,000	7,705
Cumberland	5,033	7,188	367	31	5,428	5,587
Dauphin	5,026	16,508	910	266	7,390	14,673
Delaware	3,562	15,032	391	207	4,249	13,794
Elk	2,854	3,820	183	50	3,105	3,254
Erie	5,103	11,951	1,152	729	7,281	11,816
Fayette	6,779	11,486	1,556	214	7,650	9,637
Forest	410	1,328	195	14	714	1,309
Franklin	4,110	7,062	233	22	4,500	6,483
Fulton	1,136	1,100	36	1	1,224	1,039
Greene	3,197	2,442	232	34	3,674	2,427
Huntingdon	1,318	4,587	335	24	1,989	4,645
Indiana	1,544	6,878	354	109	1,767	5,687
Jefferson	2,076	5,860	463	51	3,063	5,950
Juniata	1,201	1,985	99	5	1,621	1,805
Lackawanna	10,066	19,923	529	272	14,728	16,763
Lancaster	7,047	26,083	570	313	8,437	23,230
Lawrence	1,888	7,634	862	1,090	2,754	6,343
Lebanon	2,446	6,938	439	54	3,050	7,039
Lehigh	10,134	11,326	188	177	10,438	9,775
Luzerne	13,497	27,809	485	983	16,470	21,793
Lycoming	6,414	8,928	865	647	7,427	7,750
McKean	1,625	5,719	763	329	3,427	6,319
Mercer	3,839	8,574	958	736	4,916	6,950
Mifflin	1,374	3,054	170	11	1,842	2,594
Monroe	2,587	1,446	150	10	3,054	1,264
Montgomery	10,401	18,833	346	455	11,208	17,051
Montour	1,352	1,518	74	4	1,875	1,292
Northampton	9,902	11,039	412	173	11,412	9,849
N'thumberl'd	5,921	11,219	388	404	7,989	8,366
Perry	2,094	3,433	118	6	2,440	3,400
Philadelphia	46,875	227709	1,521	3,254	58,179	173657
Pike	939	592	24	11	1,236	694
Potter	1,074	3,976	384	226	2,147	3,224
Schuylkill	10,108	21,046	310	805	14,496	15,327
Snyder	971	2,538	34	3	1,319	2,517
Somerset	1,681	6,772	448	420	2,151	6,677
Sullivan	1,185	1,429	117	12	1,376	1,266
Susquehanna	2,562	4,988	481	91	3,527	5,019
Tioga	1,536	7,410	329	57	2,638	7,458
Union	1,031	2,548	92	3	1,359	2,810
Venango	1,740	5,892	2,105	509	4,014	5,931
Warren	1,215	4,737	830	97	2,500	5,609
Washington	4,866	11,530	728	289	6,380	10,408
Wayne	2,093	3,386	426	40	2,647	3,229
Westmorel'd	7,991	17,239	1,408	557	11,010	16,014
Wyoming	1,575	2,308	169	3	1,875	2,247
York	12,973	14,837	475	300	13,732	12,327
Total	335430	840949	33,717	21,863	424232	712665
Plurality	..	505519	..	..	..	288433
Per cent	27.12	67.91	2.72	1.87	36.15	60.74
Scattering	4,779				32,313	
Whole vote	1,236,338				1,173,210	

For President, 1904, Corrigan, Soc. Lab., 2,211 votes; Parker, Ind., 2,568.

For Governor, 1902, Pattison, Dem., 436,457 votes; Pennypacker, Rep., 592,867.

PENNSYLVANIA—*Continued.*

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904. *Districts.*

I. County of Philadelphia (part). Joseph J. Galen, Dem., 7,623; Henry M. Bingham, Rep., 42,228.

II. County of Philadelphia (part). John Cadwalader, Jr., Dem., 7,010; R. Adams, Jr., Rep., 41,637; G. Stinger, Pro., 296; G. G. Mercer, Ind., 177.

III. County of Philadelphia (part). John H. Fow, Dem., 7,708; Geo. A. Castor, Rep., 39,982; J. F. Bodine, Pro., 138; John H. Fow, Ind., 165.

IV. County of Philadelphia (part). C. F. Stilz, Dem., 5,253; R. O. Moon, Rep., 25,610; E. J. Walker, Pro., 352; A. J. Merrill, Ind., 367.

V. County of Philadelphia (part). D. Moffet, Dem., 6,524; E. de V. Morrell, Rep., 28,146; C. F. McClellan, Pro., 277; J. McDonnough, Ind., 753.

VI. County of Philadelphia (part). W. A. Carr, Dem., 8,709; George D. McCreary, Rep., 34,984; D. M. Barr, Pro., 500; G. J. Felder, Soc., 561; J. F. Edwards, Ind., 849.

VII. Counties of Chester and Delaware. Archibald M. Holding, Dem., 6,740; Thos. S. Butler, Rep., 26,145; A. Brosius, Pro., 870; A. H. Stokes, Soc., 232.

VIII. Counties of Bucks and Montgomery. Jos. J. Broadhurst, Dem., 15,847; Irving P. Wanger, Rep., 26,092; A. Loomis, Pro., 471; H. G. Ayres, Soc., 439.

IX. County of Lancaster. H. M. North, Jr., Dem., 2,834; H. Burd Cassel, Rep., 17,685; C. Spangler, Pro., 251; M. J. Brecht, Ind., 11,726.

X. County of Lackawanna. George Howell, Dem., 12,683; Thomas H. Dale, Rep., 15,003; W. H. Richmond, Pro., 313; C. E. Lamb, Soc., 150; J. A. Barron, Soc. Labor, 71.

XI. County of Luzerne. Wm. L. Raeder, Dem., 14,224; Henry W. Palmer, Rep., 23,324; C. F. Quinn, Soc., 827.

XII. County of Schuylkill. H. O. Hagg, Dem., 12,005; George R. Patterson, Rep., 17,439; W. H. Zweizig, Pro., 239; M. E. Doyle, Soc., 679.

XIII. Counties of Berks and Lehigh. Marcus C. L. Kline, Dem., 25,711; Wm. H. Sowden, Rep., 23,781; W. W. Bowman, Pro., 520; R. B. Ringler, Soc., 1,283.

XIV. Counties of Bradford, Susquehanna, Wayne, and Wyoming. John Kuhbach, Dem., 8,696; Mial E. Lilly, Rep., 15,568; W. S. H. Heermans, Pro., 3,293.

XV. Counties of Tioga, Potter, Lycoming, and Clinton. G. B. McMetzger, Dem., 11,950; Elias Deemer, Rep., 19,807; A. H. Bingham, Pro., 1,478; C. A. Reese, Soc., 751.

XVI. Counties of Northumberland, Montour, Columbia, and Sullivan. H. E. Davis, Dem., 13,191; E. W. Samuel, Rep., 14,969; M. P. Lutz, Pro., 793; J. D. Harris, Ind., 49.

XVII. Counties of Perry, Juniata, Mifflin, Huntingdon, Fulton, Franklin, Snyder, and Union. O. C. Bowers, Dem., 13,337; Thaddeus M. Mahon, Rep., 22,860; J. S. Yankey, Pro., 1,040.

XVIII. Counties of Dauphin, Cumberland, and Lebanon. John J. Saylor, Dem., 11,963; Marlin E. Olmsted, Rep., 26,996; W. M. Burkstresser, Pro., 1,362.

XIX. Counties of Blair, Cambria, and Bedford. Joseph E. Thropp, Dem., 16,582; John M. Reynolds, Rep., 23,174; J. E. Thropp, Pro., 3,126; as Cit., 358.

XX. Counties of Adams and York. William McSherry, Dem., 14,782; Daniel F. Lafean, Rep., 19,088; S. S. W. Hammers, Pro., 367.

XXI. Counties of Cameron, Centre, Clearfield, and McKean. Charles W. Shaffer, Dem., 9,559; Solomon R. Dresser, Rep., 28,381; S. C. Watts, Pro., 2,407; J. D. Blair, Soc., 433.

XXII. Counties of Westmoreland and Butler. Chas. M. Heineman, Dem., 9,824; George F. Huff, Rep., 21,547; C. D. Greenlee, Pro., 1,536.

XXIII. Counties of Fayette, Greene, and Somerset. Charles F. Uhl, Jr., Dem., 10,597; Allen F. Cooper, Rep., 18,206; G. H. Hocking, Pro., 2,236.

PENNSYLVANIA—*Continued.*

XXIV. Counties of Beaver, Lawrence, and Washington. William J. Mellon, Dem., 8,420; Ernest F. Acheson, Rep., 23,131; J. J. Ashenhurst, Pro., 1,798.

XXV. Counties of Erie and Crawford. E. W. McArthur, Dem., 8,082; Arthur L. Bates, Rep., 17,271; R. C. Loupe, Pro., 1,644; J. Wauchope, Soc., 925.

XXVI. Counties of Carbon, Monroe, Pike, and Northampton. J. Davis Brodhead, Dem., 12,638; G. A. Schneebell, Rep., 14,763; J. S. Heisler, Pro., 490; W. J. Bolles, Soc., 686; J. Davis Brodhead, scattering, 5,026.

XXVII. Counties of Armstrong, Indiana, Clarion, and Jefferson. A. C. Smith, Dem., 7,353; Wm. O. Smith, Rep., 18,697.

XXVIII. Counties of Mercer, Warren, Forest, Venango, and Elk. Salem Hollman, Dem., 10,651; Jos. C. Sibley, Rep., 19,861; J. E. Gill, Pro., 4,640; W. L. Foster, Soc., 803.

XXIX. County of Allegheny (part). W. H. S. Thomson, Dem., 3,437; Wm. H. Graham, Rep., 18,400; G. M. Paden, Pro., 500; Wm. S. Tenscher, Soc., 584.

XXX. County of Allegheny (part). M. L. Thompson, Dem., 3,330; John Dalzell, Rep., 17,322; A. J. Hesser, Pro., 715; W. J. Wright, Soc., 548.

XXXI. County of Allegheny (part). John F. McGrath, Dem., 5,289; James Francis Burke, Rep., 18,403; J. S. Dodds, Pro., 294; Louis Cohen, Soc., 469.

XXXII. County of Allegheny (part). John Peirce, Dem., 4,690; A. J. Barchfield, Rep., 19,383; J. H. Norris, Pro., 541; W. J. Richey, Soc., 917.

PRESENT STATE GOVERNMENT.

Governor, Samuel W. Pennypacker; Lieutenant-Governor, Wm. M. Brown; Secretary of the Commonwealth, Frank M. Fuller; Treasurer, Frank G. Harris; Auditor-General, Wm. P. Snyder; Adjutant-General, Thos. J. Stewart; Attorney-General, Hampton L. Carson; Superintendent of Public Instruction, N. C. Schaeffer; Insurance Commissioner, Israel W. Durham; Secretary of Agriculture, N. B. Critchfield; Secretary of Internal Affairs, L. B. Brown—all Republicans, except Schaeffer, Dem.

JUDICIARY.

Supreme Court: Chief Justice, James T. Mitchell; Associate Justices, J. Hay Brown, Wm. P. Potter, John Dean, D. Newlin Fell, S. L. Mestrezat, and John P. Elkin; Prothonotaries, Eastern District, Alex. K. McClure; Middle District, William Pearson; Western District, Geo. Pearson—all Republicans, except Justice Mestrezat, who is a Democrat.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	40	189	229
Democrats	10	15	26
	—	—	—
Republican majority	30	174	204

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*	
1872. Pres.	212,041	349,589	....	1,630	137,548	R
1876. Pres.	366,204	384,148	7,204	1,318	17,944	R
1880. Pres.	407,428	444,704	20,668	1,939	37,276	R
1884. Pres.	392,785	473,804	16,992	15,283	81,019	R
			Lab.			
1888. Pres.	446,633	526,091	3,873	20,947	79,452	R
			Pop.			
1892. Pres.	452,264	516,011	8,714	25,123	63,747	R
			N. D.			
1896. Pres.	433,228	728,300	11,000	19,274	295,072	R
1898. Gov.	358,300	476,306	....	125,746	118,006	R
1899. Treas.	327,512	438,000	....	18,072	110,488	R
			Soc. D.			
1900. Pres.	424,232	712,665	4,831	27,908	288,433	R
			Union.			
1901. Treas.	291,995	423,498	93,213	18,044	131,543	R
			Soc.			
1902. Gov.	436,447	592,867	21,910	23,327	156,410	R
1903. Treas.	235,168	503,775	13,245	24,850	268,607	R
1904. Pres.	335,430	840,949	21,863	33,717	505,519	R

RHODE ISLAND.

Counties. (5.)	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Bristol	963	1,441	22	12	727	1,273
Kent	1,860	2,978	67	22	1,126	2,613
Newport	2,214	3,672	51	11	1,776	3,283
Providence	15,463	25,402	381	669	15,223	24,194
Washington	1,267	3,164	96	19	960	2,421
Total	24,839	41,605	768	956	19,812	33,784
Plurality	..	16,766	..	..	..	13,972
Per cent	36.19	60.94	1.02	1.22	25.02	59.72
Scattering	488				2,952	
Whole vote	68,656				55,568	

The scattering vote for President in 1904 was: Corrigan, Soc. L., 488 votes.

The vote for Governor in 1904 was: Garvin, Dem., 32,965; Utter, Rep., 33,821.

The vote for Governor in 1903 was: Garvin, Dem., 30,578; Colt, Rep., 29,275; Jenkins, Pro., 936; Angill, Soc. L., 943; Furlong, 363.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. L. D. Granger, Dem., 15,583; Stiness, Rep., 15,450; Conibear, Pro., 469.

II. Franklin P. Owen, Dem., 13,278; Adin P. Capron, Rep., 18,212; Helme, Pro., 603.

PRESENT STATE GOVERNMENT.

Governor, Geo. H. Utter, Rep.; Lieutenant-Governor, Frederick H. Jackson, Rep.; Secretary of State, Charles P. Bennett; Attorney-General, Henry W. Greenough; Treasurer, Walter A. Read; Adjutant-General, Frederick M. Sackett; Auditor, Charles C. Gray; Commissioner of Public Schools, Thomas B. Stockwell; Commissioner of Insurance, Charles C. Gray—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Pardon E. Tillinghast; Associate Justices, John T. Blodgett, George A. Wilbur, C. H. Johnson, W. W. Douglas, Edward C. Dubois. One vacancy pending revision of law governing judiciary. Clerk of the Court, B. S. Blaisdell—all Republicans.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	31	62	93
Democrats	7	10	17
Republican majority	24	52	76

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. President	5,329	13,665	....	....	*8,336 R
1876. President	10,712	15,787	....	....	*5,075 R
1880. President	10,779	18,195	236	....	7,416 R
1884. President	12,391	19,030	422	928	6,639 R
1888. President	17,530	21,968	....	1,250	4,438 R
			Pop.		
1892. President	24,335	26,972	227	1,654	2,637 R
1893 Governor	22,015	21,830	....	3,265	185 D
1894. Governor	22,650	28,957	223	2,241	6,307 R
1895. Governor	14,289	25,098	369	2,624	10,809 R
			N. D.		
1896. Governor	17,061	28,472	....	2,950	11,411 R
1896. President	14,459	37,437	1,166	1,160	22,978 R
1897. Governor	13,675	24,309	...	2,096	10,634 R
1898. Governor	13,224	24,743	....	2,012	11,519 R
			Soc. L.		
1899. Governor	14,602	24,308	2,941	1,279	9,706 R
1900. Governor	17,184	26,043	2,858	1,848	8,859 R
1900. President	19,812	33,784	1,423	1,529	13,972 R
1902. Governor	32,279	24,541	1,283	1,689	7,738 D
1903. Governor	30,578	29,275	943	936	1,303 D
1904. President	24,839	41,605	....	768	16,766 R

SOUTH CAROLINA.

Counties. (41.)	President, 1904.		President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Bryan, Dem.	McKinley Rep.
Abbeville	665	21	1,366	8
Aiken	1,672	35	1,470	53
Anderson	1,952	66	1,858	68
Bamberg	868	23	793	36
Barnwell	1,401	35	1,356	57
Beaufort	415	319	378	385
Berkeley	665	115	472	112
Charleston	1,754	195	1,729	272
Cherokee	1,507	31	889	120
Chester	954	8	1,084	59
Chesterfield	1,158	12	836	20
Clarendon	1,170	86	1,314	56
Colleton	1,421	131	1,130	83
Darlington	1,464	42	1,220	83
Dorchester	706	69	770	43
Edgefield	967	5	919	17
Fairfield	723	..	670	17
Florence	1,406	31	1,290	74
Georgetown	728	..	446	451
Greenville	2,489	66	1,777	47
Greenwood	1,332	1	1,484	4
Hampton	1,079	..	936	1
Horry	980	40	1,330	79
Kershaw	850	25	910	43
Lancaster	1,504	69	1,300	70
Laurens	1,777	50	1,540	30
Lee	1,128	18	..	..
Lexington	2,403	60	1,302	30
Marion	1,507	49	1,296	119
Marlborough	755	14	714	35
Newberry	1,364	33	1,368	40
Oconee	720	62	873	69
Orangeburg	2,941	238	2,457	167
Pickens	914	6	933	60
Richland	1,220	122	445	62
Saluda	938	7	1,199	150
Spartanburg	2,621	84	1,269	7
Sumter	919	137	2,467	101
Union	1,593	58	1,182	91
Williamsburg	1,476	187	1,256	323
York	1,198	25	1,198	73
Total	52,563	2,554	47,236	3,579
Plurality	50,009	..	43,657	..
Per cent	95.39	4.61	92.96	7.04
Scattering	23		....	
Whole vote	55,879		50,815	

The vote for Governor in 1904 was: D. C. Heyward, Dem., 51,907. There was only one candidate for Governor voted for.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Berkeley (part), Charleston, Colleton (part), Beaufort, Georgetown, and Williamsburg (part). Legare, Dem., 6,068; Prioleau, Rep., 234; Nolan, Rep., 346.

II. Counties of Aiken, Barnwell, Saluda, Edgefield, and Hampton. Patterson, Dem., 7,426; Myers, Rep., 419.

III. Counties of Abbeville, Anderson, Newberry, Oconee, and Pickens. Aiken, Dem., 7,659; Scott, Rep., 142; Samps Pope, Ind., 1.

IV. Counties of Fairfield, Greenville, Laurens, Richland, Spartanburg (part), and Union. Johnson, Dem., 8,516; Adams, Rep., 219.

V. Counties of Chester, Chesterfield, Kershaw, Lancaster, Spartanburg (part), Union (part), and York. Finley, Dem., 7,928; White, Rep., 171.

VI. Counties of Clarendon, Darlington, Florence, Horry, Marion, Marlborough, and Williamsburg (part). Ellerby, Dem., 8,353; Deas, Rep., 376.

VII. Counties of Berkeley (part), Colleton (part), Lexington, Orangeburg, Richland, and Sumter. Lever, Dem., 8,726; Jacobs, Rep., 563; scattering, 6.

SOUTH CAROLINA—*Continued.*

PRESENT STATE GOVERNMENT.

Governor, D. C. Heyward; Lieutenant-Governor, John T. Sloan; Secretary of State, J. T. Gantt; Attorney-General, U. X. Gunter, Jr.; Treasurer, R. H. Jennings; Comptroller-General, A. W. Jones; Superintendent of Education, O. B. Martin; Adjutant-General, J. D. Frost—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Y. J. Pope; Justices, C. A. Woods, Eugene B. Gary, Ira B. Jones; Clerk, U. R. Brooks—all Democrats.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Democrats	41	123	164

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*		*Maj.*
1872. President	22,683	72,290	....	49,607 R
1876. President	91,540	92,081	....	641 R
1880. President	112,312	58,071	....	54,241 D
1884. President	69,845	21,733	....	48,112 D
1886. Governor	33,111	.....	....	33,111 D
1888. President	65,825	13,736	....	52,089 D
			Pop.	*Plu.*
1892. President	54,692	13,345	2,407	41,347 D
	Ind.	*Dem.*		*Maj.*
1894. Governor	39,507	17,278	....	22,229 D
	Reorg.	*Reg.*		
	Rep.	*Rep.*		*Plu.*
1896. Governor	59,424	4 432	2.780	54,999 D
1896. President	58,798	4.223	5,058	49 517 D
1898. Governor	28,159	No opposition.		
1900. Governor	46,457	No opposition.		
1900. President	47,236	3,579	....	43,657 D
1902. Governor	31,817	No opposition.		
1904. President	52,563	2,564	....	50,009 D

SOUTH DAKOTA.

Counties. (53.)	President, 1904.				President, 1900.	
	Parke Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Aurora	407	632	38	11	486	503
Beadle	493	1,818	57	60	915	1,326
Bon Homme	886	1,547	25	18	1,028	1,271
Brookings	353	2,220	252	62	1,084	1,707
Brown	988	2,737	130	252	1,722	2,197
Brule	608	693	5	18	716	644
Buffalo	43	118	..	25	10	87
Butte	330	793	1	48	420	492
Campbell	120	635	18	2	250	626
Charles Mix	823	1,765	30	92	1,058	1,108
Clark	276	1,409	102	101	752	996
Clay	361	1,723	39	77	1,037	1,387
Coddington	582	1,741	55	25	805	1,225
Custer	228	536	2	27	415	438
Davison	506	1 626	106	14	728	853
Day	383	2,077	287	63	1,092	1 558
Deuel	279	1,348	36	7	604	1,052
Douglas	429	859	11	9	567	649
Edmunds	353	786	31	16	553	621
Fall River	248	777	26	40	421	521
Faulk	165	727	57	11	301	618
Grant	309	1,454	81	20	716	1,305
Gregory	282	675	9	29	259	323
Hamlin	307	1,197	56	13	509	928
Hand	170	943	37	9	594	592
Hanson	523	745	51	9	607	607
Hughes	335	929	9	12	372	537
Hutchinson	365	1,752	53	6	534	528
Hyde	91	443	25	15	115	286
Jerauld	139	586	67	25	357	374
Kingsbury	344	1,896	112	56	868	1,330
Lake	260	1,728	69	94	901	1,172
Lawrence	1,347	4,247	32	818	2,619	3,435
Lincoln	378	2,471	69	132	1,226	1,908
Lyman	306	986	13	21	210	429
Marshall	292	996	107	61	728	829
McCook	693	1,284	50	50	989	978
McPherson	144	727	6	5	297	898
Meade	268	754	15	49	567	550

SOUTH DAKOTA—*Continued.*

Counties.	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Miner	475	893	40	40	697	622
Minnehaha	1,046	4,455	190	269	2,440	3,410
Moody	295	1,471	66	39	875	1,190
Pennington	392	1,126	11	75	784	899
Potter	270	525	10	18	381	375
Roberts	584	2,382	99	61	1,067	1,875
Sanborn	265	1,031	64	15	549	628
Spink	492	2,127	140	68	1,087	1,496
Stanley	396	547	10	11	252	254
Sully	50	364	5	15	152	294
Turner	521	2,395	76	23	877	1,977
Union	730	1,813	49	39	1,358	1,571
Walworth	176	654	9	17	282	478
Yankton	788	1,968	32	46	1,268	1,639
Total	21,969	72.083	2,965	3,138	39,544	54,530
Plurality	...	50.114	..	..	..	14,986
Per cent	20.68	71. 09	2.92	3.09	41.14	56.72
Scattering	1,240				1,881	
Whole vote.	101,395				96,151	

The vote for Governor in 1904 was: Grill, Dem., 24,772; Elrod, Rep., 68,561; Knowles, Soc., 3,028; Warne, Pop., 1,114; Edgar, Pro., 2,961.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

At Large—W. A. Lynch, Dem., 22,640; Charles H. Burke, Rep., 69,936; H. W. Smith, Soc., 3 115; S. J. McCain, Pop., 1,216; A. Jamison, Pro., 3,012.

At Large—Wesley A. Stewart, Dem., 22,692; E. W. Martin, Rep., 70,002; S. A. Cochrane, Soc., 3,064; G. W. Lattin, Pop., 1,175; C. K. Thompson, Pro., 2,961.

PRESENT STATE GOVERNMENT.

Governor, Samuel H. Elrod; Lieutenant-Governor, J. E. McDougal; Secretary of State, D. D. Wipf; Treasurer, C. B. Collins; Auditor, J. F. Halliday; Attorney-General, Philo Hall; Superintendent of Public Instruction, Geo. W. Nash; Commissioner of Schools, C. J. Bach—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Dighton Corson; Justices, Dick Haney and H. G. Fuller; Clerk, Frank Crane—all Republicans.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	41	87	128
Democrats	3	4	7
	—	—	—
Republican majority.	38	83	121

VOTE OF THE STATE SINCE 1886.

	Dem.	*Rep.*	*F. A.*	*Maj.*	
1886. Congress*	22,339	43.365	....	21,026	R
1889. Governor	23,840	53,964	....	30,124	R
			Pop.		
1892. President	9,081	34,888	26,544	†8,344	R
	Dem.-Pop.	*Rep.*		*Plu.*	
1896. President	41,225	41,042	683	183	F
1898. Governor	37,319	36,949	....	370	F
1900. Governor	40,091	53,803	....	13,712	R
	Dem.		*Pro.*		
1900. President	39,544	54,530	1,542	14,986	R
1902. Governor	21,396	48,196	2,245	26,800	R
1904. President	21,969	72,083	2,965	50,114	R

* The vote of 1886 was that of the counties of Dakota Territory which now compose the State of South Dakota. † Plurality.

TENNESSEE.

Counties. (96.)	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Anderson	512	1,407	9	24	732	1,997
Bedford	2,063	1,298	3	4	2,172	1,359
Benton	1,352	974	4	..	1,385	720
Bledsoe	524	718	..	..	498	734
Blount	618	1,987	17	3	825	2,201
Bradley	701	1,242	19	8	909	1,579
Campbell	309	1,198	72	23	479	2,189
Cannon	1,014	614	..	..	1,213	775

TENNESSEE—*Continued.*

Counties	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Carroll	1,633	2,424	22	7	1,931	2,516
Carter	379	2,584	21	..	408	2,763
Cheatham	1,015	420	6	..	1,190	440
Chester	824	578	10	9	894	702
Claiborne	959	993	1	7	770	987
Clay	544	501	25	3	830	498
Cocke	626	1,726	5	..	1,001	2,360
Coffee	1,441	536	1	45	1,660	624
Crockett	1,167	1,102	8	..	1,428	1,050
Cumberland	375	898	27	31	405	750
Davidson	7,735	1,900	94	142	6,888	2,512
Decatur	858	921	...	1	909	890
De Kalb	1,095	1,274	48	..	1,528	1,443
Dickson	1,490	828	41	49	1,691	964
Dyer	1,771	625	9	4	1,980	730
Fayette	2,010	62	4	...	2,282	885
Fentress	278	724	...	1	320	782
Franklin	2,180	704	20	8	2,228	647
Gibson	3,014	1 421	58	6	3,376	1,509
Giles	2,736	1,583	3	1	2,790	1 793
Grainger	592	1,253	6	2	960	1,802
Greene	2,128	2,936	14	9	2,868	3,091
Grundy	554	264	2	28	852	357
Hamblen	531	812	17	2	959	1,322
Hamilton	3,287	3,849	106	227	3,262	3,964
Hancock	382	1,244	...	..	382	1 429
Hardeman	1,903	986	14	4	1,974	1,336
Hardin	837	1,463	5	3	1,159	1 367
Hawkins	935	1,510	15	..	1,867	2,515
Haywood	1,341	64	1	1	1,452	214
Henderson	864	1,313	37	11	1,308	1,925
Henry	2,365	928	38	5	2,606	931
Hickman	1,231	922	7	6	1,292	896
Houston	555	287	27	27	738	341
Humphreys	1,209	539	25	5	1,561	614
Jackson	1,222	772	...	..	1,479	935
James	222	533	1	...	283	598
Jefferson	380	1,217	18	2	816	2,347
Johnson	219	1,769	11	..	189	1,618
Knox	3,196	4,309	120	103	4,401	3,992
Lake	469	174	1	...	558	201
Lauderdale	3,017	168	..	6	1,807	437
Lawrence	1,299	1,359	...	...	1,481	1,327
Lewis	415	220	1	20	400	202
Lincoln	2,227	631	96	..	2,463	728
Loudon	356	810	7	3	513	1,116
Macon	751	1,482	...	...	871	1,325
McMinn	1,001	1,669	..	...	1,289	2,057
McNairy	1,218	1,525	2	..	1,443	1,499
Madison	2,618	1,180	5	21	2,390	1,147
Marion	731	1,189	18	39	1,234	1,586
Marshall	2,152	620	21	..	2,186	763
Maury	2,142	973	37	11	3,326	2,495
Meigs	563	481	1	...	701	621
Monroe	1,385	1,724	20	4	1,634	1,743
Montgomery	1,697	843	121	4	2,248	1,822
Moore	857	95	1	..	838	66
Morgan	387	1,049	16	1	422	1,053
Obion	2,624	756	18	...	2,728	771
Overton	1,125	817	...	..	1,443	764
Perry	752	584	..	..	851	608
Pickett	346	509	...	...	345	514
Polk	688	1,006	..	..	737	906
Putnam	1,310	1,213	17	..	1,452	1,058
Rhea	799	881	30	8	798	838
Roane	493	1 378	87	65	740	2,429
Robertson	2,308	811	43	3	2,569	1,132
Rutherford	2,504	1,348	7	4	2,520	1,429
Scott	166	1,567	..	3	171	1,498
Sequatchie	356	175	...	2	375	216
Sevier	300	2,386	5	...	382	2,595
Shelby	8,686	2,563	25	196	5,230	2,994
Smith	1,562	1,080	87	...	1,940	1,118
Stewart	1,330	681	1	32	1,577	793
Sullivan	2,116	1,506	41	2	2,451	1,742
Sumner	2,178	599	4	4	2,589	778
Tipton	1,882	980	4	2	1,887	1,308
Trousdale	488	177	..	...	675	222
Unicoi	74	776	6	..	76	822

TENNESSEE—*Continued.*

Counties.	President, 1904.				President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Union	334	1,410	..	..	566	1,501
Van Buren	352	160	..	..	425	153
Warren	1,815	707	11	37	1,932	672
Washington	1,268	2,120	48	4	1,496	2,492
Wayne	434	1,426	9	...	576	1,541
Weakley	2,892	1,629	44	1	3,609	1,990
White	1,682	679	..	..	1,658	656
Williamson	1,932	475	31	1	2,140	705
Wilson	2,386	966	23	..	2,674	1,063
Total	131653	105369	1,889	1,354	144751	121194
Plurality	26,284		...	...	23,557	..
Per cent.	54.23	43.40	8.17	0.55	53.19	44.62
Scattering	2,401				5,678	
Whole vote.	242,656				271,623	

For President in 1904, Watson, Pop., received 2,401.

The vote for Governor in 1904 was: Frazier, Dem., 131,503; Littleton, Rep., 103,409; Ray, Soc., 1,109.

The scattering vote for President in 1900 was: Debs, Soc. D., 410. Woolley, Pro., 3,900; Barker, Pop., 1,368.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Carter, Claiborne, Cocke, Grainger, Greene, Hamblen, Hancock, Hawkins, Johnson, Sullivan, Unicoi, and Washington. R. E. Styll, Dem., 8,879; W. P. Brownlow, Rep., 19,657.

II. Counties of Anderson, Blount, Campbell, Jefferson, Knox, Loudon, Morgan, Roane, Scott, Sevier, and Union. John W. Staples, Dem., 6,013; N. W. Hale, Rep., 15,963; D. A. Vess, Soc., 121.

III. Counties of Bledsoe, Bradley, Franklin, Grundy, Hamilton, James, McMinn, Marion, Meigs, Monroe, Polk, Sequatchie, Van Buren, Warren, and White. John A. Moon, Dem., 16,541; R. S. Sharp, Rep., 14,285; R. B. Taggart, Soc., 250.

IV. Counties of Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Sumner, Trousdale, and Wilson. M. G. Butler, Dem., 13,356; W. B. Pickering, Rep., 11,596; J. R. Miles, Pop., 124.

V. Counties of Bedford, Cannon, Coffee, De Kalb, Lincoln, Marshall, Moore, and Rutherford. W. C. Houston, Dem., 13,581; E. W. Brown, Rep., 6,192.

VI. Counties of Cheatham, Davidson, Houston, Humphreys, Montgomery, Robertson, and Stewart. J. W. Gaines, Dem., 13,777; H. L. Maxwell, Rep., 3,617; H. G. Sneed, Soc., 152.

VII. Counties of Dickson, Giles, Hickman, Lawrence, Lewis, Maury, Wayne, and Williamson. L. P. Padgett, Dem., 13,242; A. M. Hughes, Rep., 8,027; H. G. Sneed, Soc., 30.

VIII. Counties of Benton, Carroll, Chester, Decatur, Hardin, Henderson, Henry, Madison, McNairy, and Perry. T. W. Sims, Dem., 13,395; F. M. Davis, Rep., 11,452.

IX. Counties of Crockett, Dyer, Gibson, Haywood, Lake, Lauderdale, Obion, and Weakley. Finis J. Garrett, Dem., 16,358; John R. Walker, Rep., 5,443; H. G. Sneed, Soc., 4.

X. Counties of Fayette, Hardeman, Shelby, and Tipton. M. R. Patterson, Dem., 13,595; Grant Matthews, Rep., 4,307.

TENNESSEE—*Continued.*

VOTE FOR GOVERNOR, 1902.

The vote for Governor was: Frazier, Dem., 98,954; Cambell, Rep., 59,002; Cheeves, Pro., 2,193. Frazier's plurality, 39,952.

PRESENT STATE GOVERNMENT.

Governor, James B. Frazier; Secretary of State, John W. Morton; Treasurer, R. E. Folk; Commissioner of Agriculture, W. W. Ogilvie; Superintendent of Public Instruction, Seymour A. Mynders; Comptroller, Frank Debrell; Adjutant-General, H. H. Hannah; Attorney-General, Chas. T. Cotes, Jr.—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, W. D. Beard; Justices, John S. Wilkes, W. K. McAllister, M. M. Neil, and John K. Shields—all Democrats.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Democrats	28	80	108
Republicans	5	18	23
Democratic majority	23	62	85

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. Pres.	94,391	83,655	....	....	10,736 D
1874. Gov.	103,061	55,843	....	....	*47,218 D
1876. Pres.	133,166	89,566	....	....	43,600 D
1880. Pres.	128,191	107,677	5,917	....	20,514 D
1884. Pres.	133,270	124,090	957	1,151	9,180 D
1886. Gov.	126,628	109,835	....	....	16,793 D
1888. Gov.	136,799	139,014	....	6,983	17,685 D
1888. Pres.	158,779	138,988	48	5,969	19,791 D
1890. Gov.	113,549	76,081	....	11,082	37,468 D
			I. Dem.		
1892. Gov.	127,247	100,629	31 515	5,427	26,618 D
			Pop.		
1892. Pres.	138,874	100,331	23,447	4,851	38,543 D
1894. Gov.	104,356	105,104	23,092	....	†748 R
	Dem.-Pop.				
1896. Pres.	166,268	148,773	....	3,098	17,495 D
1898. Gov.	105,640	72,611	1,722	2,411	32,029 D
1900. Gov.	145,708	119,831	1,269	3,378	25,877 D
1900. Pres.	144,751	121,194	.....	.....	23,557 D
1902. Gov.	98,954	59,002	..	2,193	39 552 D
1904. Pres.	131,653	105,369	2,401	1,889	26,284 D

* Majority. † A recount of the vote by the Legislature resulted in the rejection of certain returns for irregularities and elected Turney Governor.

TEXAS.

Counties. (246.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	President, 1900. Bryan, Dem.	McKinley Rep.
Anderson	1,708	924	19	37	2,462	1,471
Angelina	940	226	17	41	1,381	456
Aransas	153	50	1	8	205	113
Archer	323	74	20	9	465	85
Armstrong	216	17	1	15	197	..
Atascosa	704	104	..	27	836	291
Austin	1,392	600	3	..	1,864	1,094
Bandera	536	128	8	21	551	348
Bastrop	1,025	70	7	7	2,194	1,828
Baylor	446	32	25	5	471	88
Bee	655	149	11	3	1,054	301
Bell	2,507	287	28	112	4,584	1,211
Bexar	3,589	1,574	24	19	5,272	3,762
Blanco	488	215	15	21	524	385
Borden	187	5	9	15	130	30
Bosque	1,091	361	37	54	1,729	609
Bowie	1,549	1,010	37	48	...	...
Brazoria	423	341	59	10	967	165
Brazos	1,022	281	42	1	1,786	1,616

TEXAS—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	President, 1900. Bryan, Dem.	McKinley Rep.
Brewster	252	63	3	..	256	..
Briscoe	217	31	..	..	217	31
Brown	712	312	..	22	1,685	632
Burleson	909	461	4	6	1,601	1,351
Burnet	764	814	..	26	1,283	522
Caldwell	1,970	811	..	..	2,167	909
Calhoun	72	16	..	..	...	..
Callahan	570	112	19	71	820	288
Cameron	1,089	74	..	..	1,564	1,562
Camp	509	302	2	17	591	687
Carson	135	19	11	5	103	22
Cass	1,136	940	35	129	1,373	1,714
Castro	172	21	.	4	116	..
Chambers	280	126	8	4	318	..
Cherokee	1,591	446	22	352	1,930	1,528
Childress	393	35	17	9	380	54
Clay	599	119	91	16	1,199	271
Coke	395	57	8	162	..	..
Coleman	712	63	8	28	1,433	228
Collin	3,437	958	86	69	5,081	1,750
Collingsworth	250	14	6	17	201	..
Colorado	1,107	357	8	37	2,019	1,190
Comal	875	246	8	3	722	501
Comanche	1,609	294	42	1,112	2,204	586
Concho	280	58	6	35	206	75
Cooke	1,952	421	12	21	...	..
Coryell	1,235	26	11	73	2,178	10
Cottle	136	14	1	1	157	29
Crockett	124	136	..	..	170	173
Crosby	158	7	3	17	...	..
Dallam	167	32	3	5	26	..
Dallas	5,933	1,321	134	56	8,253	3,405
Deaf Smith	128	31	..	..	185	29
Delta	971	171	21	199	1,420	613
Denton	2,406	553	37	17	3,305	956
De Witt	1,433	786	23	21	1,701	1,286
Dickens	195	21	8	28	192	6
Dimmit	136	78	4	14	144	114
Donley	344	47	57	19	325	122
Duval	161	219	..	..	338	481
Eastland	60	..	..	...	...	..
Ector	165	7	5	1	...	..
Edwards	245	175	4	5	268	257
Ellis	3,563	395	70	47	5,659	1,095
El Paso	1,766	789	10	6	2,492	1,007
Erath	1,290	941	..	..	2,880	1,169
Falls	2,200	1,641	...	..	2,968	2,641
Fannin	3,191	799	..	..	5,560	1,869
Fayette	2,777	1,240	10	56	3,546	2,043
Fisher	398	42	38	117	431	..
Floyd	224	50	30	38	265	50
Foard	257	23	4	24	232	69
Fort Bend	546	661	18	4	628	967
Franklin	616	82	19	26	...	..
Freestone	940	348	9	41	1,460	1,173
Frio	445	155	4	22	507	235
Galveston	2,094	666	32	3	3,401	2,133
Gillespie	312	1,003	3	4	434	1,147
Glasscock	..	..	..	..	16	5
Goliad	595	436	7	28	727	685
Gonzales	1,499	600	19	61	2,489	..
Gray	135	12	5	6	...	..
Grayson	3,522	1,131	75	46	6,440	2,464
Gregg	595	428	28	22	737	970
Grimes	915	125	7	32	1,594	82
Guadalupe	1,091	1,460	4	3	1,605	1,844
Hale	379	38	20	20	280	46
Hall	174	13	8	2	324	10
Hamilton	1,050	374	28	142	1,239	532
Hansford	95	12	..	..	22	24
Hardeman	528	45	12	11	561	95
Hardin	..	..	..	..	578	..
Harris	4,131	1,383	51	29	5,527	2,524
Harrison	1,104	832	..	19	1,234	1,122
Hartley	179	23	7	3	110	..
Haskell	584	71	9	62	416	72
Hays	1,158	210	26	18	1,397	489
Hemphill	146	41	9	..	150	55
Henderson	643	11	..	..	1,627	919
Hidalgo	475	37	..	..	1,397	426

TEXAS—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	President, 1900. Bryan, Dem.	McKinley Rep.
Hill	2,857	376	45	151	4,427	1,159
Hood	559	147	20	55	1,086	366
Hopkins	1,762	262	90	30	...	..
Houston	1,641	924	..	37	1,913	1,297
Howard	301	21	3	13	351	103
Hunt	3,606	613	88	78	4,691	1,229
Irion	172	30	6	10	156	..
Jackson	320	161	..	25	440	334
Jasper	614	315	26	33	518	587
Jeff Davis	112	67	2	..	93	155
Jefferson	1,626	794	152	9	..	..
Johnson	2,178	328	29	153	3,586	1,057
Jones	740	80	18	50	747	142
Karnes	1,006	144	28	32	993	203
Kaufman	2,272	330	22	83	..	..
Kendall	140	545	1	2	266	485
Kemp	186	8	4	7	...	...
Kent	126	4	...	...	169	9
Kerr	565	231	4	6	558	238
Kimble	335	125	..	..	288	158
King	102	..	..	..	119	6
Kinney	218	192	2	..	179	190
Knox	442	68	6	23	413	34
Lamar	2,536	724	43	98	4,187	1,619
Lampasas	713	209	124	54	848	..
La Salle	97	171	..	..	180	323
Lavaca	2,463	491	..	13	2,868	966
Lee	977	395	3	4	1,184	1,125
Leon	990	372	4	27	1,680	..
Liberty	675	312	11	11	956	486
Limestone	1,636	213	27	53	3,143	1,114
Lipscomb	116	46	4	..	135	60
Live Oak	375	30	..	25	406	57
Llano	..	...	..	...	748	362
Lubbock	238	14	5	5	165	..
Madison	534	178	6	45	953	500
Marion	273	486	6	11	390	789
Martin	172	24	2	1	83	11
Mason	370	118	...	37	602	339
Matagorda	328	90	16	3	347	259
Maverick	291	211	1	1	407	416
McCulloch	387	111	...	...	512	230
McLennan	3,677	694	98	25	4,868	1,988
McMullen	86	28	..	1	158	64
Medina	590	436	14	3	881	535
Menard	356	58	14	17	312	167
Midland	36	18	...	...	275	76
Milam	1,118	943	...	28	3,406	1,479
Mills	...	...	...	...	690	331
Mitchell	467	73	29	9	451	141
Montague	2,700	212	..	..	3,052	347
Montgomery	943	420	..	..	1,380	897
Moore	85	3	2	..	37	7
Motley	239	10	6	14	283	4
Nacogdoches	1,575	226	19	887	1,897	1,094
Navarro	2,510	439	40	78	4,082	1,911
Newton	469	318	73	8	769	350
Nolan	518	80	12	49	595	130
Nueces	575	152	8	6	1,140	461
Ochiltree	81	18	37	2	22	22
Oldham	65	13	...	...	83	21
Orange	604	190	15	...	842	393
Palo Pinto	971	160	63	66	1,366	341
Papola	1,178	345	7	49	..	..
Parker	1,833	518	81	150	2,571	552
Pecos	231	64	2	...	..	..
Polk	503	155	7	32	1,137	888
Potter	119	..	..	..	331	97
Presidio	121	250	..	..	258	420
Rains	190	139	9	12	548	454
Randall	285	34	17	2	216	..
Red River	1,586	637	20	86	2,602	848
Reeves	220	20	1	...	559	46
Refugio	148	86	1	2	192	84
Roberts	100	20	12	7	213	79
Robertson	1,265	196	6	7	1,866	1,247
Rockwall	639	50	26	114	1,140	121
Runnels	224	39	..	..	612	74
Rusk	1,973	1,641	..	..	2,243	1,627
Sabine	644	224	43	48	..	..

TEXAS—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Watson, Pop.	President, 1900. Bryan, Dem.	McKinley Rep.
San Augustine	426	213	..	16	673	383
San Jacinto	471	543	7	7	862	524
San Patricio	184	36	3	..	460	40
San Saba	838	149	27	68	1,082	341
Schleicher	209	26	..	1	..	...
Scurry	440	119	36	223	376	161
Shackelford	164	23	..	5	250	73
Shelby	1,536	188	19	44	..	..
Sherman	22	.	..	..	24	9
Smith	2,387	1,204	88	67	2,706	2,470
Somervell	365	40	8	88	380	143
Starr	905	325	...	...	1,249	857
Stephens	376	16	316	20	735	45
Sterling	129	15	7	19	141	44
Stonewall	328	23	4	12	305	107
Sutton	240	27	1	2	176	158
Swisher	230	25	9	6	148	50
Tarrant	3,988	852	139	121	5,277	..
Taylor	1,056	120	126	86	1,253	440
Terry	123	6	5	3	..	..
Throckmorton	237	52	15	24	250	54
Titus	632	142	6	57	956	445
Tom Green	736	125	14	11	602	235
Travis	2,402	810	37	21	4,194	2,601
Trinity	916	419	..	32	1,110	517
Tyler	630	102	12	21	1,215	522
Uvalde	452	78	1	...	558	280
Val Verde	462	121	3	1	571	227
Van Zandt	1,540	347	27	39	2,276	855
Victoria	856	352	5	3	..	..
Walker	706	605	3	20	1,299	1,131
Waller	794	545	9	49	971	760
Ward	144	21	20	...	..	..
Washington	1,343	640	5	3	1,811	1,371
Webb	535	1,007	2	...	1,103	1,770
Wharton	607	462	22	3	778	535
Wheeler	200	11	5	7	..	..
Wichita	655	157	15	6	907	215
Wilbarger	302	58	26	9	626	138
Williamson	2,253	614	93	145	3,673	1,812
Wilson	984	278	11	79	1,800	477
Wise	1,638	344	102	97	2,993	703
Wood	1,329	451	34	35	1,623	933
Young	891	94	48	48	858	158
Zapata	28	369	..	..	102	462
Zavala	146	11	1	2	126	35
Total	167200	51,242	4,292	8,062	267337	121173
Plurality	115958	..	..	..	146164	..
Per cent.	71.45	21.88	1.83	3.44	64.35	29.39
Scattering	3,212				23,800	
Whole vote.	234,008				412,290	

For President in 1904: Debs, Soc., 2,791; Corrigan, Soc. L., 421.

The vote for Governor, 1904, was: Lanham, Dem., 201,387; Lowden, Rep., 57,173; Clark, Pop., 9,824; Jackson, Pro., 4,262; Leitner, Soc. L., 481; Mills, Soc., 2,645.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Bowie, Red River, Lamar, Delta, Hopkins, Franklin, Titus, Camp, Morris, Cass, and Marion. Morris Sheppard, Dem., 14,132.

II. Counties of Jefferson, Orange, Hardin, Tyler, Jasper, Newton, Sabine, San Augustine, Angelina, Cherokee, Nacogdoches, Shelby, Panola, and Harrison. J. H. Broocks, Dem., 9,180; A. J. Houston, Rep., 1,170.

III. Counties of Wood, Upshur, Gregg, Rush, Smith, Henderson, Van Zandt, and Kaufman. J. G. Russell, Dem., 11,427.

IV. Counties of Grayson, Collin, Fannin, Hunt, and Rains. C. B. Randall, Dem., 12,390.

V. Counties of Dallas, Rockwell, Ellis, Hill, and Bosque. Jack A. Beall, Dem., 12,254.

TEXAS—*Continued.*

VI. Navarre, Freestone, Limestone, Robertson, Brazos, Milam. Scott Field, Dem., 9,310.

VII. Anderson, Houston, Trinity, Polk, San Jacinto, Liberty, Chambers, Galveston. A. W. Gregg, Dem., 8,147.

VIII. Harris, Fort Bend, Austin, Waller, Montgomery, Grimes, Walker, Madison, Leon. John M. Pinckney, Dem., 18,926; H. F. McGregor, Rep., 7,680.

IX. Gonzales, Fayette, Colorado, Wharton, Matagorda, Brazoria, Jackson, Lavaca, De Witt, Victoria, Calhoun, Aransas, Refugio, Bee, Goliad, Karnes. C. F. Burgess, Dem., 12,190.

X. Williamson, Travis, Hays, Caldwell, Bastrop, Bee, Burleson, Washington. A. S. Burleson, Dem., 14,372.

XI. McLennan, Falls, Bell, Coryell, Hamilton. R. L. Henry, Dem., 9,747.

XII. Tarrant, Parker, Johnson, Hood, Somervell, Erath, Comanche. O. W. Gillespie, Dem., 10,634.

XIII. Cook, Denton, Wise, Montague, Clay, Jack, Young, Archer, Wichita, Wilbarger, Baylor, Throckmorton, Knox, Foard, Hardeman, Cottle, Motley, Dickens, Floyd, Hale. Lamb, Bailey, Childress, Hall, Briscoe, Swisher, Castro, Parmer, Deaf Smith, Randall, Armstrong, Donley, Collingsworth, Wheeler, Gray, Carson, Potter, Oldham, Hartley, Moore, Hutchinson, Roberts, Hemphill, Lipscomb, Ochiltree, Hansford, Sherman, Dallam. J. H. Stephens, Dem., 17,115.

XIV. Bexar, Comal, Kendall, Bandera, Kerr, Gillespie, Blanco, Burnet, Llano, Mason, McCulloch, San Saba, Lampasas, Mills, Brown. S. L. Slayden, Dem., 12,325.

XV. Cameron, Hidalgo, Starr, Zapata, Webb, Duval, Nueces, San Patricio, Live Oak, Atascosa, Wilson, Guadalupe, McMullen, La Salle, Dimmit, Maverick, Zavala, Frio, Medina, Uvalde, Kinney, Val Verde. J. N. Garner, Dem., 11,932; J. S. Morin, Rep., 5,469.

XVI. El Paso, Jeff Davis, Presidio, Brewster, Pecos, Crockett, Schleicher, Sutton, Edwards, Kimble, Menard, Concho, Tom Green, Irion, Upton, Crane, Ward, Reeves, Loving, Winkler, Ector, Midland, Glasscock, Sterling, Coke, Runnels, Eastland, Callahan, Taylor, Nolan, Mitchell, Howard, Martin, Andrews, Gaines, Dawson, Borden, Scurry, Fisher, Jones, Shackelford, Stephens, Palo Pinto, Haskell, Stonewall, King, Kent, Garza, Crosby, Lubbock, Lynn, Terry, Yoakum, Cochran, Hockley. W. R. Smith, Dem., 17,177.

PRESENT STATE GOVERNMENT.

Governor, S. W. T. Lanham; Lieutenant-Governor, Geo. D. Neal; Secretary of State, J. R. Curl; Treasurer, J. W. Robbins; Comptroller, John W. Stephens; Superintendent of Public Instruction, R. B. Cousins; Commissioner of Agriculture, W. J. Clay; Adjutant-General, John A. Hulen; Attorney-General, R. V. Davidson—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Reuben R. Gaines; Associate Justices, Thomas J. Brown and F. A. Williams; Clerk, F. T. Connelly all Democrats.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Democrats	31	130	161
Republicans	..	2	2

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Maj.*
1872. Pres...	66,455	47,426	....	....	19,029 D
1876. Pres...	104,755	44,800	....	....	59,955 D
1880. Pres...	156,428	57,893	27,405	....	*98,535 D
1884. Pres...	225,309	93,141	3,321	3,538	*132,168 D
1888. Pres...	234,883	88,422	....	4,749	*146,461 D
			Pop.		
1892. Pres...	239,148	81,444	99,688	2,165	*139,460 D
1894. Comp.	216,240	†62,575	149,857	2,209	*66,383 D
1895. Gov...	241,882	55,405	159,224	‡5,026	*82,658 D

TEXAS—*Continued.*

	Dem.-Pop.	*Rep.*	*N. D.*	*Pro.*	*Maj*
1896. Pres...	370,434	167,520	5,046	1,786	*202,914 D
	Dem.	*Pop.*			
1898. Gov...	285,074	132,348	....	....	152,726 D
		Rep.	*Pop.*	*Pro.*	
1900. Pres...	267,337	121,173	20,976	2,644	*146,164 D
1902. Gov...	269,676	65,706	12,387	8,768	*203,976 D
1904. Pres...	167,200	51,242	8,062	4,292	*105,958 D

* Plurality. † United vote for two candidates. ‡ Independent Republican.

UTAH.

Counties. (27.)	President, 1904. Parker Dem.	President, 1904. Roosevelt, Rep.	Counties.	President, 1904. Parker Dem.	President, 1904. Roosevelt, Rep.
Beaver	593	869	San Juan	36	135
Box Elder	1,151	2,400	San Pete	1,741	3,829
Caché	2,948	4,008	Sevier	930	1,725
Carbon	508	1,244	Summit	1,358	2,232
Davis	225	1,657	Tooele	639	1,289
Emery	583	905	Uintah	630	753
Garfield	252	679	Utah	4,243	6,490
Grand	165	262	Wasatch	656	1,042
Iron	442	741	Washington	761	718
Juab	1,206	1,493	Wayne	251	310
Kane	102	399	Weber	3,108	6,331
Millard	683	1,001			
Morgan	315	492	Total	33,413	62,444
Piute	228	358	Plurality	..	29,031
Rich	240	439	Per cent	32 87	61.44
Salt Lake	8,389	20,665	Whole vote		101,624

For President in 1904, Debs, Soc., received 5,767 votes.

The vote for President in 1900 was: Bryan, Dem., 45,006; McKinley, Rep., 47,139; Woolley, Pro., 209; Debs, Soc., 720; Malloney, Soc. L., 106.

The vote for Governor in 1904 was: James H. Moyle, Dem., 38,047; John C. Cutler, Rep., 50,837; Joseph Kauffman, Soc., 4,892; William M. Ferry, American, 7,959.

The vote for Representative in Congress, 1904, was: O. W. Powers, Dem., 37,445; Joseph Howell, Rep., 52,675; W. H. Schock, Soc., 4,823; Ogden Hiles, American, 6,796.

PRESENT STATE GOVERNMENT.

Governor, John C. Cutler; Secretary of State, C. S. Tingley; Treasurer, James Christiansen; Auditor, J. A. Edwards; Adjutant-General, C. S. Burton; Attorney-General, M. A. Breeden; Superintendent of Education, A. C. Nelson; Commissioner of Insurance, Secretary of State, *ex-officio*—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Geo. W. Bartch, Rep.; Justices, Daniel N. Straup and Wm. M. McCarty; Clerk, L. P. Palmer, Rep.

STATE LEGISLATURE, 1905.

Senate: Democrats, 3; Republicans, 15; total, 18.
House of Representatives: Democrats, 3; Republicans, 42; total, 45

VERMONT.

Counties. (14.)	President, 1904. Parker Dem.	President, 1904. Roosevelt, Rep.	President, 1904. Debs, Soc.	President, 1900. Bryan, Dem.	President, 1900. McKinley Rep.
Addison	366	3,146	19	467	3,286
Bennington	745	2,419	44	871	2,666
Caledonia	580	2,944	26	817	2,957
Chittenden	1,432	3,848	97	1,822	3,907
Essex	233	750	5	358	758
Franklin	881	2,522	13	1,316	2,737
Grand Isle	109	343	4	146	356
Lamoille	296	1,521	1	418	1,742
Orange	587	2,259	14	740	2,515
Orleans	328	2,563	3	441	2,749

VERMONT—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Debs, Soc.	Swallow, Pro.	President, 1900. Bryan, Dem.	McKinley Rep.
Rutland	1,367	5,772	248	97	1,874	5,901
Washington	1,247	3,807	148	80	1,622	3,819
Windham	809	3,735	153	55	1,014	3,948
Windsor	797	4,830	84	57	943	5,227
Total	9,777	40,459	859	792	12,849	42,568
Plurality	..	30,682	..	..	..	29,719
Per cent	18.84	77.97	1.65	1.52	22.85	75.94
Scattering		1			779	
Whole vote		51,888			56,216	

The vote for Governor in 1904 was: Porter, Dem., 16,566; Bell, Rep., 48,115; Morse, Soc., 769; Cummings, Pro., 1 175.

The vote for Governor in 1902 was: McGettrick, Dem., 7,364; McCullough, Rep., 31,864; Clement, Ind., License Rep., received 28,201 votes; Sherbourne, Pro., 2,498.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Addison, Bennington, Chittenden, Franklin, Grand Isle, Lamoille, and Rutland. Frank L. Graves, Dem., 8,868; David J. Foster, Rep., 23,208; Harvey Ketcham, Pro., 582; John W. Arvidson, Soc., 326.

II. Counties of Caledonia, Essex, Orange, Orleans, Washington, Windham, and Windsor. Harland B. Howe, Dem., 7,066; Kittredge Haskins, Rep., 23,781; Timothy Ivers, Soc., 414; Lester W. Hanson, Pro., 540.

PRESENT STATE GOVERNMENT.

Governor, Charles J. Bell; Lieutenant-Governor, Charles N. Stearns; Secretary of State, Fred'k G. Fleetwood; Treasurer, John L. Bacon; Auditor, Horace F. Graham; Adjutant-General, Wm. H. Gilmore; Superintendent of Education, W. E. Ranger; Commissioner of Insurance, John L. Bacon, and F. G. Fleetwood—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, John W. Rowell; Assistant Justices, Loveland Munson, John H. Watson, H. R. Start, Jas. M. Tyler, Seneca Hazelton, George M. Powers; Clerk, M. E. Smilie—all Republicans, except Hazelton.

STATE LEGISLATURE, 1905.

	Senate.	House.	Joint Ballot.
Republicans	30	206	236
Democrats	..	33	33
Independents	..	3	3
Ind. Democrats	..	2	2
Citizens	..	1	1
Labor	..	1	1
Republican majority	30	166	196

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.
1872. Pres.	10,927	41,481	....	....	*30,554 R
1876. Pres.	20,350	44,428	....	....	*24,078 R
1880. Pres.	18,316	45,567	....	....	*27,251 R
1884. Pres.	17,331	39,514	785	1,752	22,183 R
1888. Pres.	16,788	45,192	....	1,460	28,404 R
1890. Gov.	19,290	33,462	....	1,161	14,163 R
1892. Pres.	16,325	37,992	....	1,415	21,669 R
			Pop.		
1894. Gov.	14,142	42,663	740	457	28,521 R
			N. D.		
1896. Pres.	10,637	51,127	1,331	733	40,490 R
1898. Gov	14,686	38,555	....	1,075	23,869 R
			Soc. D.		
1900. Gov.	17,129	48,441	567	950	31,312 R
1900 Pres.	12,849	42,568	....	368	29,719 R
1902. Gov.	7,364	31,864	....	2,498	24,500 R
1904. Pres.	9,777	40,459	859	792	30,682 R

* Majority.

VIRGINIA.

Counties and Cities. (118.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Accomac	1,517	256	59	...	3,210	1,460
Alleghany	782	665	38	3	841	1,451
Albemarle	1,069	309	7	7	2,411	1,671
Alexandria C.	738	187	4	1	2,003	935
AlexandriaCo	157	99	..	...	413	421
Amelia	320	76	4	2	608	838
Amherst	878	177	..	2	1,516	990
Appomattox	684	93	1	..	1,082	457
Augusta	1,584	1,096	60	..	2,869	2,519
Bath	325	239	1	1	422	454
Bedford	1,300	560	77	..	2 585	1,982
Bland	339	407	6	...	513	465
Botetourt	818	664	26	..	1,383	1,329
Bristol City	297	133	11	1	787	281
Brunswick	593	149	4	...	1,064	1,177
Buchanan	307	561	..	...	587	694
Buckingham	595	405	7	...	942	922
Buena Vista C	125	79	6	..	215	204
Campbell	674	158	8	5	1 339	1 288
Caroline	591	317	6	..	1,077	1,144
Carroll	874	1,265	3	..	1,434	1,759
Charles City	129	78	1	...	Thrown out.	
Charlotte	517	211	11	..	1,011	323
Charlottesv'le	391	71	5	...	731	361
Chesterfield	597	151	11	1	1,368	884
Clarke	444	67	22	1	1 055	426
Craig	335	161	17	...	415	265
Culpeper	798	209	...	..	1,512	847
Cumberland	334	50	2	..	537	205
Danville	836	101	38	1	1,575	310
Dickenson	577	684	1	..	727	683
Dinwiddie	405	119	1	..	990	583
Elizabeth C'y	600	211	4	..	1,027	697
Essex	430	213	5	1	731	590
Fairfax	774	422	6	3	2,136	1,507
Fauquier	1,215	357	3	..	2,610	1,377
Floyd	450	1,012	4	1	648	1,566
Fluvanna	394	135	...	..	790	678
Franklin	1,166	874	23	..	1,785	1,702
Frederick	858	316	24	..	1,748	671
Fredericksb'g	352	124	4	...	587	353
Giles	721	588	29	..	1,010	858
Gloucester	473	173	4	2	484	354
Goochland	298	273	..	..	602	876
Grayson	867	1,054	1	..	1,252	1,585
Greene	214	311	1	..	511	459
Greenesville	356	100	2	..	740	547
Halifax	1,198	594	27	..	2,864	1,632
Hanover	527	261	10	..	1,203	1,201
Henrico	892	248	5	13	2,189	1,049
Henry	718	422	9	..	1,356	1,267
Highland	304	352	11	..	512	540
Isle of Wight	585	168	2	...	1,206	763
James City	98	34	6	..	294	255
King George	279	188	..	..	480	643
King and Q'n	390	134	..	..	796	614
King William	304	195	4	..	462	871
Lancaster	350	93	3	..	971	508
Lee	780	1,329	4	..	1,493	1,392
Loudoun	1,559	442	65	..	2,690	1,684
Louisa	514	296	8	1	1,169	1,187
Lunenburg	433	96	6	6	634	343
Lynchburg C.	995	292	10	1	1,081	660
Madison	538	292	..	..	986	664
Manchester	285	66	3	2	647	442
Mathews	467	119	19	..	726	294
Mecklenburg	1,021	296	18	2	1,697	1,855
Middlesex	416	151	1	..	686	640
Montgomery	650	725	40	1	1,102	1,391
Nansemond	678	186	3	...	1,481	992
Nelson	847	269	2	1	1,530	1,163
New Kent	127	75	1	..	282	447
Norfolk City	2,559	457	31	23	3,883	2,301
Norfolk Co.	1,345	977	9	11	2,415	3,024
NewportN'ws	744	335	20	35	1,896	1,100
Northampton	592	210	9	..	1,180	896
North'mber'd	532	225	..	...	809	807
Nottoway	470	86	2	..	1,076	489

VIRGINIA—*Continued.*

Counties and Cities.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Orange	568	201	10	..	1,100	929
Page	741	804	12	8	1,041	1,214
Patrick	737	616	7	..	1,026	1,281
Petersburg	924	144	6	..	1,589	668
Pittsylvania	1,718	650	41	1	3,758	2,328
Portsmouth	1,151	247	18	8	1,743	566
Powhatan	240	156	1	..	458	582
Prince Edward	576	101	2	..	843	574
Prince George	189	92	1	..	367	301
Prince William	724	228	5	..	1,351	680
Princess Anne	420	109	2	..	743	327
Pulaski	732	764	2	20	1,048	1,243
Radford City	184	100	4	2	257	197
Rappahannock	400	151	3	..	813	507
Richmond City	3,749	569	32	30	6,095	2,729
Richmond Co.	377	185	..	..	692	574
Roanoke City	1,268	506	24	..	1,761	1,120
Roanoke Co.	630	427	44	1	942	1,188
Rockbridge	996	911	10	1	1,658	2,223
Rockingham	1,603	1,441	85	3	2,852	2,572
Russell	987	1,396	7	..	1,956	1,377
Scott	1,164	1,773	12	2	1,813	1,659
Shenandoah	1,098	1,189	27	..	1,965	1,862
Smyth	848	1,312	10	1	1,252	1,794
Southampton	924	260	11	1	1,708	610
Spottsylvania	330	237	11	1	774	817
Stafford	301	384	5	..	648	867
Staunton	458	162	30	..	612	375
Surry	323	154	9	..	839	473
Sussex	253	93	..	..	733	430
Tazewell	805	1,462	4	3	1,312	2,663
Warren	540	151	11	2	1,068	462
Warwick	108	71	1	..	526	336
Washington	1,344	1,872	12	..	2,291	2,498
Westmoreland	392	121	2	..	691	597
Williamsburg	103	37	2	..	161	88
Winchester	394	146	13	..	593	423
Wise	897	1,572	7	6	1,215	1,725
Wythe	1,065	1,384	4	1	1,607	1,932
York	186	69	24	..	551	631
Total	80,648	47,880	1,383	218	146080	115865
Plurality	32,768	..	..	..	30,215	..
Per cent	61.97	36.67	1.05	0.16	55.31	43.87
Scattering	415				2,150	
Whole vote	130,544				264,095	

For President in 1904, Watson, Pop., received 359 votes; Corrigan, Soc. L., 56.

The vote for Governor in 1901 was: Montague, Dem., 116,682; Hoge, Rep., 81,366; Rucker, Pro., 1,896; Quantz, Soc., 280; McTier, 285.

For President in 1900, Woolley, Pro., received 2,150 votes.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Accomac, Carolina, Essex, Gloucester, King and Queen, Lancaster, Matthews, Middlesex, Northampton, Northumberland, Richmond, Spottsylvania, Westmoreland, and the city of Fredericksburg. Jones, Dem., 7,826; Trader, Rep., 2,331.

II. Counties of Charles City, Elizabeth City, Isle of Wight, James City, Nansemond, Norfolk, Princess Anne, Southampton, Surry, Warwick, York, and the cities of Norfolk, Portsmouth, Williamsburg, and Newport News. Maynard, Dem., 10,762; Hughes, Rep., 2,800; Hall, Soc., 143; Kinder, Soc. L., 33.

III. Counties of Chesterfield, Goochland, Hanover, Henrico, King William, New Kent, and the cities of Richmond and Manchester. Lamb, Dem., 7,121; Allan, Rep., 1,020; Hanson, Ind. Rep., 773; Muller, Soc. L., 39; Catrell, Soc., 37; Johnson, Ind., 138.

IV. Counties of Amelia, Brunswick, Dinwiddie, Greenesville, Lunenburg, Mecklenburg, Nottoway, Powhatan, Prince Edward, Prince George, Sussex, and the city of Petersburg. Southall, Dem., 6,031; Alexander, Rep., 2,384.

VIRGINIA—*Continued.*

V. Counties of Carroll, Floyd, Franklin, Grayson, Henry, Patrick, Pittsylvania, and the city of Danville. Swanson, Dem., 8,893; Stovall, Rep., 4,793.

VI. Counties of Bedford, Campbell, Charlotte, Halifax, Montgomery, Roanoke, and the cities of Lynchburg, Radford, and Roanoke. Glass, Dem., 7,798; Hoge, Rep., 3,429; Spencer, Soc., 63.

VII. Counties of Albemarle, Clarke, Frederick, Greene, Madison, Page, Rappahannock, Rockingham, Shenandoah, Warren, and the cities of Charlottesville and Winchester. Hay, Dem., 9,051; Keezell, Rep., 4,949.

VIII. Counties of Alexandria, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Orange, Prince William, Stafford, and the city of Alexandria. Rixey, Dem., 7,984; Howard, Rep., 2,443.

IX. Counties of Bland, Buchanan, Craig, Dickenson, Giles, Lee, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe, and the city of Bristol. Wysor, Dem., 11,710; Slemp, Rep., 15,627.

X. Counties of Alleghany, Amherst, Appomattox, Augusta, Bath, Botetourt, Buckingham, Cumberland, Fluvanna, Highland, Nelson, Rockbridge, and the cities of Staunton and Buena Vista. Flood, Dem., 9,183; Rivercomb, Rep., 5,460; Opie, Ind., 332.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Democrats	35	86	121
Independents and Republicans	5	14	19
Democratic majority	30	72	102

PRESENT STATE GOVERNMENT.

Governor, A. J. Montague; Lieutenant-Governor, J. E. Willard; Secretary of State, D. O. Eggleston; First Auditor, Morton Marye; Second Auditor, John G. Dew; Treasurer, A. W. Harman, Jr.; Superintendent of Instructions, J. W. Southall; Attorney-General, W. A. Anderson; Adjutant-General, Wm. Nalle—all Democrats.

JUDICIARY.

Supreme Court of Appeals: President, James Keith; Justices, S. G. Whittle, John A. Buchanan, George M. Harrison, and Richard H. Cardwell; Clerk of the Court, H. Stewart Jones—all Democrats.

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Pop.*	*Pro.*	*Maj.*
1872. Pres	91,654	93,468	....	....	1,814 R
1876. Pres	101,208	76,093	....	....	25,115 D
1880. Pres	{96,449 / 31,527}	84,020	....	....	*31,527 H
1884. Pres	145,497	139,356	....	138	6,141 D
1885. Gov	152,544	136,510	....	....	16,034 D
1887. Leg	119,806	119,380	....	....	426 D
1888. Pres	151,977	150,438	....	1,678	†1,539 D
1889. Gov	162,654	120,477	....	897	†42,177 D
			N. D. Pop.		
1892. Pres	163,977	118,262	12,275	2,738	†50,715 D
1893. Gov	127,940	....	81,239	6,962	†39,726 D
1896. Pres	154,709	135,368	2,129	2,350	†19,341 D
1897. Gov	109,655	56,840	....	2,743	†52,815 D
1900 Pres	146,080	115,865	....	2,150	†30,215 D
1901. Gov	116,682	81,366	....	1,896	35,316 D
1904. Pres	80,648	47,880	....	1,383	32,768 D

* Hancock's actual majority in the State, the Democratic and Readjuster vote both being for him. † Plurality.

WASHINGTON.

Counties. (36.)	President, 1904. Parker Dem.	President, 1904. Roosevelt, Rep.	President, 1900. Bryan, Dem.	President, 1900. McKinley Rep.	President, 1900. Woolley, Pro.	President, 1900. Debs, Soc.
Adams	548	1,160	523	461	30	9
Asotin	227	747	328	393	23	3
Chehalis	635	2,589	1,081	1,850	77	108
Chelan	372	1,248	575	577	12	11
Clallam	273	903	407	123	5	51
Clarke	515	2,436	1,025	1,668	79	90
Columbia	483	1,089	706	899	27	9
Cowlitz	317	1,589	619	1,171	54	16
Douglas	577	1,722	615	516	20	49
Ferry	297	511	813	423	8	9
Franklin	222	570	81	52	3	..
Garfield	265	777	437	528	18	17
Island	83	424	123	263	13	14
Jefferson	285	962	395	687	19	4
King	5,270	20,434	7,836	10,218	318	263
Kitsap	320	1,736	489	880	75	46
Kittitas	520	1,787	934	1,139	52	20
Klickitat	362	1,370	496	906	58	22
Lewis	896	3,098	1,382	1,907	94	43
Lincoln	1,004	2,472	1,587	1,414	66	30
Mason	337	661	457	514	11	13
Okanogan	445	1,192	714	457	10	17
Pacific	104	483	396	887	27	15
Pierce	2,351	9,773	3,702	6,269	204	296
San Juan	112	554	245	428	10	6
Skagit	880	3,041	1,220	1,814	65	115
Skamania	61	301	203	175	4	4
Snohomish	1,405	6,025	2,480	2,961	179	64
Spokane	2,606	10,285	5,125	5,515	306	81
Stevens	875	2,269	1,612	1,121	38	27
Thurston	669	2,121	978	1,298	36	57
Wahkiakum	101	473	207	396	10	20
Walla Walla	56	2,812	1,480	2,119	61	20
Whatcom	1,194	5,410	1,700	2,952	145	282
Whitman	1,519	4,090	2,826	2,366	180	156
Yakima	930	3,484	1,066	1,507	46	65
Total	28,098	101540	44,833	57,456	2,363	2,006
Plurality	..	73,442	..	12,623	...	..
Per cent.	19.65	69.95	41.69	53.43	2.19	1.87
Scattering	15 513		866			
Whole vote	145,151		107,524			

For President 1904: Soc., 10,023; Pro., 3,229; Soc. L., 1,592; Pop., 669.

For Governor 1904: Turner, Dem., 59,119; Mead, Rep., 75,278; Soc., 7,420; Pro., 2,782; Soc. L., 1,070.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Howard Hathaway, Dem., 35,656; Jas. T. Anderson, Dem., 35,698; W. T. Beck, Dem., 35,193; Wm. E. Humphrey, Rep., 92,436; Wesley L. Jones, Rep., 92,743; Francis W. Cushman, Rep., 93,328.

PRESENT STATE GOVERNMENT.

Governor, A. E. Mead, Rep.; Secretary of State, S. H. Nichols, Rep.; Treasurer, G. Y. Mills, Rep.; Auditor, C. W. Clausen, Rep.; Adjutant-General, J. A. Drain, Dem.; Attorney-General, J. D. Atkinson, Rep.; Supt. Election, R. B. Bryan, Rep.; Com. Public Lands, E. W. Ross, Rep.

JUDICIARY.

Supreme Court: Chief Justice, M. A. Fullerton; Associate Justices, R. O. Dunbar, T. J. Anders, Wallace Mount, H. E. Hadley, all Reps.; Clerk, C. S. Reinhart.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	38	90	128
Democrats	4	4	8
Republican majority	34	86	120

VOTE OF THE STATE SINCE ADMISSION.

	Dem.	*Rep.*	*Pop.*	*Pro.*	*Maj.*
1889. Governor	24,732	33,711	....	....	8,979 R
1892. President	29,802	36,460	19,165	2,542	*6,658 R
	Fus.		*N. D.*		
1896. President	51,646	39,153	1,668	968	*12,493 F
1900. President	44,833	57,456	....	2,363	*12,623 R
			Soc.		
1902. Jus.Sup.Ct.	32,544	59,017	4,739	....	16,473 R
1904. President	28,098	101,540	....	....	73,442 R

* Plurality.

WEST VIRGINIA.

Counties. (55.)	President, 1904. Parker Dem.	President, 1904. Roosevelt, Rep.	President, 1904. Swallow, Pro.	President, 1904. Debs, Soc.	President, 1900. Bryan, Dem.	President, 1900. McKinley Rep.
Barbour	1,585	1,863	56	4	1,579	1,840
Berkeley	2,488	2,548	93	..	2,287	2,506
Boone	912	784	16	..	956	767
Braxton	2,324	2,176	62	..	2,103	1,894
Brooke	742	1,130	54	..	717	1,001
Cabell	3,193	3,776	118	7	3,251	3,667
Calhoun	1,337	1,125	16	191	1,268	946
Clay	1,058	1,025	59	...	718	902
Doddridge	1,076	1,773	48	6	1,222	1,893
Fayette	3,295	6,509	336	154	3,230	5,404
Gilmer	1,435	1,080	55	..	1,410	1,117
Grant	312	1,298	22	..	367	1,355
Greenbrier	2,573	2,296	45	..	2,455	1,870
Hampshire	1,878	700	18	..	2,023	659
Hancock	508	1,009	69	4	564	863
Hardy	1,234	638	4	..	1,292	596
Harrison	2,921	5,075	369	21	2,678	3,918
Jackson	2,122	2,595	28	1	2,194	2,840
Jefferson	2,556	1,308	50	1	2,727	1,207
Kanawha	5,756	8,854	205	290	4,736	7,349
Lewis	1,621	2,130	191	13	1,702	1,973
Lincoln	1,586	2,080	51	2	1,487	1,712
Logan	1,123	570	22	9	985	423
Marion	3,762	4,774	207	58	3,613	4,351
Marshall	2,115	3,923	246	171	2,132	3,790
Mason	2,125	2,983	31	24	2,460	3,162
Mercer	2,327	3,637	62	19	2,112	2,699
Mineral	1,397	1,802	57	22	1,241	1,661
Mingo	1,652	1,607	14	1	1,363	838
Monongalia	1,596	3,187	113	26	1,576	2,978
Monroe	1,503	1,486	10	..	1,532	1,556
Morgan	576	1,097	31	4	586	1,091
McDowell	1,676	5,222	36	..	1,218	3,761
Nicholas	1,398	1,416	..	..	1,254	1,051
Ohio	5,128	7,769	127	381	5,394	7,093
Pendleton	1,169	926	17	..	1,157	927
Pleasants	945	1,130	29	2	1,085	1,203
Pocahontas	1,130	1,167	49	1	1,000	793
Preston	1,242	3,935	87	63	1,323	3,800
Putnam	1,566	2,162	54	5	1,676	2,118
Raleigh	1,394	1,848	100	5	1,126	1,385
Randolph	2,474	1,893	85	2	2,154	1,771
Ritchie	1,393	2,922	199	12	1,571	2,512
Roane	1,863	2,294	53	..	2,066	2,156
Summers	1,937	1,702	29	19	1,822	1,751
Taylor	1,466	2,238	79	1	1,416	2,092
Tucker	1,134	1,800	100	40	1,199	1,694
Tyler	1,332	2,307	183	..	1,830	2,514
Upshur	826	2,406	103	..	865	2,401
Wayne	2,449	2,363	35	2	2,654	2,258
Webster	1,208	881	..	..	1,147	797
Wetzel	2,833	2,494	114	47	2,664	2,083
Wirt	1,098	1,134	30	1	1,156	1,235
Wood	3,741	4,969	133	49	3,700	4,808
Wyoming	791	1,093	13	..	764	898
Total	100850	132608	4,413	1,572	98,807	119829
Plurality	..	81,758	..	.	..	21,022
Per cent	42.05	55 31	1.84	0.67	44.74	54.28
Scattering	....				2,234	
Whole vote	239,780				220,870	

For President, 1904, Watson, Pop., had 337 votes.

VOTE FOR STATE OFFICERS, 1904.

For Governor: John Cornwell, Dem., 112,457; W. M. O. Dawson, Rep., 121,540; J. W. Bedford, Pro., 3,999; J. M. Eskey, Soc., 1,279. Dawson's plurality, 9,083.

For President in 1900, Woolley, Pro., received 1,692 votes; Debs, Soc., 268; Barker, Pop., 274.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

1. Counties of Brooke, Hancock, Harrison, Lewis, Marshall, Ohio, and Wetzel. Barnes, Dem., 20,700; Davener, Rep., 27,459; H. A. Leeds, Pro., 623; Shadwick, Soc., 1,382.

WEST VIRGINIA—*Continued.*

II. Counties of Barbour, Berkeley, Grant, Hampshire, Hardy, Jefferson, Marion, Mineral, Monongalia, Morgan, Pendleton, Preston, Randolph, Taylor, Tucker. Walker, Dem., 21,888; Dayton, Rep., 24,225; Bowers, Pro., 720; Jos. Silva, 108.

III. Counties of Clay, Fayette, Greenbrier, Kanawha, Monroe, Nicholas, Pocahontas, Summers, Upshur, Webster. H. B. Davenport, Dem., 22,125; J. H. Gaines, Rep., 26,236; Mutter, Pro., 919; Bumbaugh, 439.

IV. Counties of Calhoun, Jackson, Pleasants, Ritchie, Roane, Wirt, Wood, Braxton, Doddridge, Gilmer, and Tyler. Woodyard, Dem., 22,942; Murdock, Rep., 18,907; Snodgrass, Pro., 854; Stewart, 111.

V. Counties of Cabell, Lincoln, Mason, McDowell, Mercer, Putnam, Raleigh, Wyoming, Wayne, Boone, Mingo, and Logan. Altizer, Dem., 21,276; Hughes, Rep., 27,585; Thorulinq, Pro., 446; Burke, 143.

PRESENT STATE GOVERNMENT.

Governor, Wm. M. O. Dawson; Secretary of State, Chas. W. Swisher; Treasurer, Newton Ogdin; Auditor, A. C. Scherr; Attorney-General, Clark W. May; Superintendent of Schools, T. C. Miller; Adjutant-General, S. B. Baker; Com. of Agriculture, J. O. Thompson; Com. of Labor, J. V. Barton—all Republicans.

JUDICIARY.

Supreme Court of Appeals: President, Henry C. McWhorter, Rep.; Henry Brannon, Rep.; George Poffenbarger, Rep.; Jos. M. Saunders, Rep.; Frank Cox, Rep.; Clerk, W. B. Mathews, Rep.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	25	61	86
Democrats	5	25	30
Republican majority.	30	86	116

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Maj.*
1872. President	29,537	32,283	....	....	2,746 R
1876. President	56,565	42,001	....	....	14,564 D
1880. President	57,391	46,243	9,079	....	*11,148 D
1884. President	67,317	63,096	805	939	*4,221 D
			U. Lab.		
1888. President	78,677	78,171	1,508	1,084	506 D
			Pop.		
1892. President	84,467	80,293	4,166	2,145	4,174 D
			N. D.		*Plu.*
1896. Governor	93,974	105,477	....	1,054	11,503 R
1896. President	92,927	104,414	677	1,203	11,487 R
1900. Governor	100,226	118,807	....	1,373	18,581 R
1900. President	98,807	119,829	....	1,692	21,022 R
1904. President	100,850	132,608	....	4,413	31,758 R

* Plurality.

WISCONSIN.

Counties. (70.)	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Adams	271	1,399	47	29	410	1,513
Ashland	1,016	3,406	116	235	1,563	3,035
Barron	625	3,575	242	103	945	2,499
Bayfield	345	2,665	77	32	633	2,428
Brown	2,636	6,027	108	329	3,588	4,938
Buffalo	911	2,147	64	10	1,209	2,093
Burnett	82	1,262	54	31	219	1,112
Calumet	1,257	1,736	36	116	1,910	1,632
Chippewa	1,669	5,744	141	59	2,448	4,218
Clark	1,050	4,091	183	79	1,157	3,865
Columbia	1,907	4,732	204	158	2,185	4,763
Crawford	1,363	2,281	57	31	1,357	2,323
Dane	5,610	11,041	417	242	6,129	9,397
Dodge	5,092	4,248	133	67	5,319	4,785
Door	515	2,689	72	33	677	2,363
Douglas	968	4,564	130	549	2,194	4,450
Dunn	546	3,303	123	63	1,113	2,046
Eau Claire	1,224	4,369	155	196	1,970	4,379

WISCONSIN—*Continued.*

Counties.	President, 1904. Parker Dem.	Roosevelt, Rep.	Swallow, Pro.	Debs, Soc.	President, 1900. Bryan, Dem.	McKinley Rep.
Florence	82	562	8	5	110	514
Fond du Lac	4,416	7,021	178	149	5,141	6,258
Forest	159	988	23	23	95	378
Gates	245	1,415	47	23	..	..
Grant	2,888	5,802	219	77	3,254	5,611
Green	1,460	2,990	219	139	1,778	2,997
Green Lake	1,269	2,181	84	43	1,532	2,084
Iowa	1,640	3,328	162	21	1,749	3,272
Iron	246	1,250	25	16	357	1,315
Jackson	479	2,746	89	26	652	2,639
Jefferson	3,764	3,669	147	96	4,134	3,729
Juneau	1,243	3,234	78	42	1,586	2,914
Kenosha	1,592	3,307	77	440	2,105	3,078
Kewanee	1,455	1,578	36	77	1,732	1,752
La Crosse	3,086	5,506	189	115	3,612	5,362
La Fayette	1,921	2,875	106	28	2,103	2,853
Langlade	1,018	2,103	46	30	1,085	1,596
Lincoln	1,004	2,850	69	106	1,554	2,147
Manitowoc	3,271	4,626	93	687	4,167	4,328
Marathon	3,245	6,144	158	178	3,770	4,722
Marinette	816	3,977	144	195	1,542	4,239
Marquette	747	1,604	81	9	867	1,560
Milwaukee	18,547	32,587	935	18,339	25,596	34,805
Monroe	1,749	3,892	145	35	2,248	3,713
Oconto	1,017	3,279	68	62	1,119	2,754
Oneida	373	1,710	44	130	712	1,803
Outagamie	3,138	5,951	33	113	4,012	5,245
Ozaukee	1,494	1,492	26	111	1,965	1,282
Pepin	327	1,033	29	3	471	1,099
Pierce	594	3,492	129	24	1,042	3,433
Polk	296	2,985	101	98	695	2,735
Portage	2,108	3,634	101	44	2,637	3,285
Price	399	2,202	70	71	529	1,728
Racine	2,584	5,573	257	1,453	3,857	5,928
Richland	1,340	2,696	295	48	1,524	2,594
Rock	2,350	7,972	316	458	3,096	8,249
St. Croix	1,569	3,898	116	108	2,082	3,371
Sauk	1,914	4,805	342	52	2,494	4,329
Sawyer	204	782	29	13	307	724
Shawano	1,237	3,684	118	24	1,506	3,244
Sheboygan	3,430	6,121	198	901	4,049	5,932
Taylor	719	1,725	42	44	1,015	1,420
Trempealeau	976	3,560	156	10	1,191	3,364
Vernon	758	4,744	220	28	1,271	4,463
Vilas	321	1,467	25	39	489	1,209
Walworth	1,378	4,892	263	135	1,742	5,106
Washburn	207	989	31	48	253	808
Washington	2,233	2,565	55	68	2,526	2,617
Waukesha	2,686	5,247	205	231	3,017	5,129
Waupaca	941	5,471	233	70	1,384	5,284
Waushara	319	3,140	96	25	525	2,990
Winnebago	4,006	7,565	259	311	5,609	7,468
Wood	1,674	4,002	96	195	1,880	3,136
Total	124107	280164	9,770	28,220	159285	265866
Plurality	..	156057	..	..	..	106581
Per cent	28.01	63.24	2.20	6.37	35.96	60.03
Scattering	753				7,065	
Whole vote	443,014				442,894	

For President in 1904, Watson, Pop., received 530 votes; Corrigan, Soc. L., 223.

The vote for Governor in 1904 was: Peck, Dem., 175,263; La Follette, Rep., 226,995; Arnold, Soc., 24,116; Schofield, N. Rep., 11,920.

The scattering vote for President in 1900 was: Woolley, Pro., 10,124; Debs, Soc., 7,065; Malloney, Soc. L., 524.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1904.

Districts.

I. Counties of Racine, Kenosha, Walworth, Rock, Green, La Fayette. Calvin Stewart, Dem., 13,379; Henry A. Cooper, Rep., 25,125; Henry H. Tubbs, Pro., 1,235; Jacob W. Born, Soc., 2,461; scattering, 12.

II. Counties of Jefferson, Dane, Columbia, Green, Lake, Marquette, Adams. John J. Wood, Jr., Dem., 15,265; Henry C. Adams, Rep., 22,773; William J. McKay, Pro., 968; Henry J. Dunham, Soc., 459.

WISCONSIN—*Continued.*

III. Counties of Grant, Crawford, Richland, Sauk, Juneau, Vernon, and Iowa. Herman Grotophorst, Dem., 18,662; Joseph W. Babcock, Rep., 19,047; H. J. Noyes, Pro., 1,357.

IV. County of Milwaukee (part). Peter J. Somers, Dem., 12,385; Theobald Otjen, Rep., 17,582; Winfield Gaylord, Soc. Dem., 9,625; Thomas Gardner, Pro., 585.

V. Counties of Milwaukee (part) and Waukesha. Arthur J. Doppe, Dem., 9,978; William Stafford, Rep., 17,231; Victor L. Berger, Soc. Dem., 10,626; Moritz A. Schmoryer, Pro., 556; Frank R. Wilke, Soc. L., 67.

VI. Counties of Sheboygan, Fond du Lac, Dodge, Washington, and Ozaukee. Charles H. Weisse, Dem., 20,665; Roy L. Morse, Rep., 17,687; William J. Perry, Pro., 366.

VII. Counties of Pepin, Buffalo, Trempealeau, Jackson, Eau Claire, Clark, Monroe, and La Crosse. Norris C. Bacheller, Dem., 11,271; John J. Esch, Rep., 25,505; H'y Leinenkugel, Soc. Dem., 409; Geo. A. Markham, Pro., 959.

VIII. Counties of Portage, Waupaca, Waushara, Winnebago, Calumet, and Manitowoc. Charles F. Crane, Dem., 12,889; James H. Davidson, Rep., 25,233; John J. Pitz, Soc. Dem., 1,092; Charles A. Smart, Pro., 777.

IX. Counties of Brown, Kewaunee, Door, Outagamie, Wood, Oconto, and Marinette. Robert J. McGeehan, Dem., 13,124; Edward Minor, Rep., 19,764; Joseph E. Harris, Soc. Dem., 667; Charles W. Lomas, Pro., 450.

X. Counties of Iron, Vilas, Oneida, Forest, Florence, Langlade, Lincoln, Shawano, Marathon, Taylor, Price, Ashland, and Wood. Wells M. Ruggles, Dem., 14,121; Welster E. Brown, Rep., 29,492; Albert B. Crawford, Soc. Dem., 790; David W. Emerson, Pro., 619.

XI. Counties of Barron, Bayfield, Burnett, Chippewa, Douglas, Dunn, Pierce, Polk, Sawyer, St. Croix, Washburn, and Gates. George C. Cooper, Dem., 8,637; John J. Jenkins, Rep., 31,275; Walter B. Freel, Soc. Dem., 820; J. Spence White, Pro., 1,087.

PRESENT STATE GOVERNMENT.

Governor, Robert La Follette; Lieutenant-Governor, J. O. Davidson; Secretary of State, Walter L. Houser; Treasurer, John J. Kempf; Adjutant-General, C. R. Boardman; Attorney-General, L. M. Studevant; Superintendent of Education, C. P. Cary; Commissioner of Insurance, Zeno M. Host; Commissioner of Railroads, John W. Thomas—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, John B. Cassoday, Rep.; Associate Justices, John B. Winslow, Dem.; R. G. Siebecker, Dem.; J. E. Dodge, Dem., and Roujet D. Marshall, Rep.; J. C. Kerwin; Clerk, Clarence Kellogg, Rep.

STATE LEGISLATURE, 1905.

	Senate.	*Assembly.*	*Joint Ballot.*
Republicans	28	85	113
Democrats	4	11	15
Social Dem.	1	4	5
Republican majority	23	70	93

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. President.	86,477	104,988	....	....	18,511 R
1876. President.	123,919	130,069	1,506	...	6,150 R
1880. President.	114,634	144,397	7,980	....	29,763 R
1884. President.	146,459	161,157	4,598	7,656	14,698 R
			U. Lab.		
1888. President.	155,232	176,553	8,552	14,277	21,321 R
			Pop.		
1892. President.	177,335	170,791	9,909	13,132	6,544 D
1894. Governor.	142,250	196,150	25,604	11,240	53,900 R
1896. President.	165 523	268,135	....	7,509	102 612 R
1898. Governor.	135,353	173,137	8,577	8,078	37 784 R
			S. L.		
1900. Governor.	160,764	264 420	6,590	9,707	103,656 R
1900. President.	159,285	265,866	524	10.124	106,581 R
1902. Governor.	145,818	193,417	15,970	9,647	47,599 R
1904. President.	124,107	280,164	28,220	9,770	156,057 R

WYOMING.

Counties. (13.)	President, 1904.			President, 1900.	
	Parker Dem.	Roosevelt, Rep.	Debs, Soc.	Bryan, Dem.	McKinley Rep.
Albany	697	1,660	201	1,101	1,540
Big Horn	724	1,987	41	479	843
Carbon	962	2,229	75	1,156	1,757
Converse	387	1,106	9	406	795
Crook	475	983	58	531	692
Fremont	563	1,007	23	549	919
Johnson	458	726	7	440	466
Laramie	1,177	3,098	132	1,538	2,181
Natrona	321	735	2	267	520
Sheridan	1,066	1 907	214	988	1,018
Sweetwater	464	1,476	110	748	1,101
Uinta	1,387	2,743	189	1,726	2,102
Weston	223	810	11	338	548
Total	8,904	20,467	1,077	10,164	14,482
Plurality	..	11,563	..	..	4,318
Per cent	29.05	66.76	3.41	41.47	58.48
Scattering		209		813	
Whole vote		30,657		25,459	

For President in 1904, Swallow, Pro., had 207 votes.

The vote for Governor in 1904 was: Osborne, Dem., 12,137; Brooks, Rep., 17,765; Gates, Soc., 816; Blaine, Pro., 191.

VOTE FOR REPRESENTATIVE IN CONGRESS, 1904.

T. S. Taliaferro Dem., 9,803; Frank W. Mondell, Rep., 19,862; William Brown, Soc., 822; L. L. Laughlin, Pro., 154.

PRESENT STATE GOVERNMENT.

Governor B. B. Brooks; Secretary of State, Fenimore Chatterton; Treasurer, William C. Irvine; Auditor, Leroy Grant; Adjutant-General, Frank A. Stitzer; Attorney-General, J. A. Van Orsdel; Superintendent of Education, T. T. Tynan—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Jesse Knight, Dem.; Associate Justices, Cyrus L. Beard, Rep.; C. N. Potter, Rep.; Clerk, W. H. Kelly.

STATE LEGISLATURE, 1905.

	Senate.	*House.*	*Joint Ballot.*
Republicans	20	46	66
Democrats	4	3	7
Republican majority	16	43	59

VOTE OF THE STATE SINCE ADMISSION.

	Dem.	*Rep.*	*Pop.*	*Pro.*	*Maj.*
1890. Governor	7,153	8,879	....	....	1,726 R
1892. President	....	8,454	7,722	530	732 R
1892. Governor	8,442	7,446	....	416	1,691 D-P
					Plu.
1894. Governor	6,965	10,149	2,176	....	3,184 R
1896. President	10,655	10,072	....	136	583 D
1898. Governor	8,989	10,383	431	....	1,394 R
1900. President	10,164	14,482	...	....	4,318 R
			Soc.		
1902. Governor	10,017	14,483	552	....	4,466 R
1904. President	8,904	20,467	1,077	...	11,563 R

HAWAII.

Present Territorial Government: Governor, George R. Carter; Secretary of Territory, A. L. C. Atkinson; Treasurer, H. E. Cooper; Delegate in Congress, Jonah Kalanianole; Attorney-General, Lorrin Andrews; John C. Baird. Judiciary; Walter F. Freon, Chief Justice; Associates, Alfred D. Hartwell and Francis M. Hatch; District Judge, Sanford B. Dole.

In the Territorial Legislature the Republicans have 30 majority on joint ballot.

PORTO RICO.

Present State Government: Governor, Beekman Winthrop; Secretary, Regis H. Post; Treasurer, Wm. F. Willoughby; Commissioner of Interior, ——; Commissioner of Education, Roland P. Falkner; Attorney-General, Willis Sweet.

The next session of the Legislative Assembly, composed of the Executive Council and the House of Delegates, will be January 1, 1905.

Resident Commissioner of the Territory at Washington, Fulio Larrinaga.

LIST OF OFFICIALS AND SALARIES (SUBJECT TO CHANGE).

Mayor.—George B. McClellan ($15,000).
Secretary.—J. H. O'Brien, 6 City Hall ($5,000).

Bureau of Licenses.—1 City Hall.
Chief.—John P. Corrigan ($2,800). *Deputy.*—Gaetano D'Amato ($2,000). Brooklyn—Daniel J. Griffin, *Deputy*, ($2,000).

Borough Presidents.
Manhattan.—John F. Ahearn, 10 City Hall ($7,500); Barnard Downing, *Secretary* ($5,000).
Bronx.—L. F. Haffen ($7,500), 3d Ave. and 177th St.; H. A. Gumbleton, *Secretary* ($3,500).
Brooklyn.—Martin W. Littleton ($7,500), 1 Boro Hall; John A. Heffernan, *Secretary* ($4,000).
Queens.—Joseph Cassidy ($5,000), L. I. City.
Richmond.—George Cromwell ($5,000), New Brighton. Maybury F. Fleming, *Secretary* ($2,500).

Aldermen.
President.—Chas. V. Fornes, $5,000. *Vice-President.*—T. P. Sullivan. *City Clerk and Clerk of the Board of Aldermen*, P. J. Scully ($7,000) Thomas Murphy, 1st *Deputy* ($5,000). *Chief Clerk.*—Michael F. Blake ($5,000). Aldermen receive $1,000 salary per year.

BOROUGHS AND DISTRICTS.

Manhattan.—1, Andrew J. Doyle; 2, Michael Stapleton; 3, Patrick Higgins; 4, Isaac Marks; 5, Daniel E. Sickles; 6, Timothy P. Sullivan; 7, Charles W. Culkin; 8, Moritz Tolk; 9, Frank L. Dowling; 10, Leopold W. Harburger; 11, Reginald S. Doull; 12, Pierce N. Poole; 13, John J. Callahan; 14, John J. Haggerty; 15, Frederick Richter; 16, John H. Donohue; 17, John J. Twomey; 18, James E. Gaffney; 19, Hammond Odell; 20, William J. Boyhan; 21, Joseph Schloss; 22, Samuel H. Jones; 23, Thomas F. Baldwin; 24, John R. Davies; 25, Max S. Grifenhagen; 26, John V. Coggey; 27, Frank D. Sturges; 28, Patrick Chambers; 29, B. R. Robinson; 30, John T. McCall; 31, Franklin B. Ware; 32, John A. Schappert; 33, Elias Goodman; 34, James C. Meyers; 35, John J. Dietz; 36, Charles Ahner; 37, James Owens.
Bronx.—38, J. H. Dougherty; 39, Philip Harnischfeger, 40, Peter J. Stumpf; 41, William E. Morris; 42, Arthur H. Murphy; 43, Frank Gass; 44, Peter A. Shiel.
Brooklyn.—45, Robert F. Downing; 46, John J. Bridges; 47, Moses J. Wafer; 48, J. R. Kevin; 49, W. C. Boerner; 50, John Diemer; 51, Patrick H. Malone; 52, Frederick Lundy; 53, Francis P. Kenney; 54, Andrew M. Gillen; 55, A. L. Kline; 56, J. W. Redmond; 57, J. D. Gunther; 58, O. J. Murphy; 59, Patrick S. Keeley; 60, Fred. Brenner; 61, Wm. Wentz; 62, John Wirth; 63, John Hann; 64, Ferd. Haemlein; 65, Frank Bennett; 66, H. F. Grimm.
Queens.—67, Her. Koch; 68, J. E. McCarthy; 69, Wm. T. James; 70, M. W. Lochner.
Richmond.—71, J. J. Collins; 72, John D. Gillies; 73, Cornelius A. Shea.

Coroners.—Criminal Courts Building.
Manhattan.—Gustav Scholer, Solomon Goldenkranz, M. T. Jackson, Nicholas T. Brown ($6,000 each). *Secretary.*—S. N. Simonson ($2,750).
Bronx.—William O'Gorman, Jr., and Joseph T. Berry ($6,000 each).
Brooklyn.—P. T. Williams and M. J. Flaherty ($6,000 each).
Queens.—Samuel D. Nutt and Leonard Ruoff, Jr., Ozone Park, L. I. ($4,000 each).
Richmond.—G. F. Schaefer ($4,000).

Department of Finance.—Stewart Building.
Comptroller.—Edward M. Grout ($15,000).
Deputy.—N. T. Phillips ($7,000).
Deputy.—James W. Stevenson ($7,000).
Assistant Deputy.—Hubert L. Smith ($5,000).
Chief Auditor of Accounts.—William McKinny ($5,000), 27 Stewart Building.
Receiver of Taxes.—Manhattan, David E. Austen, 57 Chambers Street ($5,000). *Deputy.*—Bronx—J. B. Underhill ($2,500). Brooklyn—J. S. Van Wyck ($4,000). Queens—F. W. Bleckwenn ($2,500) Richmond—John De Morgan ($2,500).
Collector of City Revenue and Superintendent of Markets.—Manhattan—Thomas F. Byrnes ($4,000).
City Paymaster.—John H. Timmerman, 83 Chambers Street ($5,000).
CITY CHAMBERLAIN.—Patrick Keenan, 63 Stewart Building ($12,500).
Deputy.—John H. Campbell ($7,500).

Public Works and Other Departments.
Commissioner Public Works.—Manhattan—Wm. Dalton ($6,000); Jas. J. Hagan, *Assist.* ($5,000). Bronx—H. Bruckner ($5,000). Brooklyn—J. C. Brackenridge ($6,000); J. S. Regan, *Assist.* ($5,000) Queens—J. Bermel ($4,000). Richmond—L. L. Tribus ($5,000).
Bureau of Highways.—Manhattan—G. F. Scannell. *Supt.* ($5,000); G. R. Olney, *Chief Engineer* ($5,000). Bronx.—J. A. Briggs, *Chief Eng.* ($6,000). Brooklyn.—G. W. Tilson, *Chief Engineer* ($5,000).
Bureau of Sewers.—Manhattan—M. F. Donohue, *Supt.* ($5,000); Horace Loomis, *Chief Engineer* ($6,000). Bronx—Peter Gecks, *Supt.* ($4,000). Brooklyn—A. J. O'Keefe, *Supt.* ($5,000).
Bureau Public Bldgs. and Offices.—Manhattan—W. H. Walker, *Supt.* ($5,000). Bronx—T. J. Byrnes, *Supt.* ($4,000). Brooklyn—C. C. Wise, *Supt.* ($5,000).
Supt. Baths and Public Comfort.—Manhattan—W. W. Weeks ($2,550). Brooklyn—J. P. Worstell ($2,550).
Commissioner of Water Supply, Gas, and Electricity.—John T. Oakley ($7,500). *Deputy.*—Frank J. Goodwin ($6,000). Bronx—*Deputy*—T. H. O'Neil ($3,500). Brooklyn—*Deputy*—T. R. Farrell ($5,000). Queens—*Deputy*—Geo. H. Creed ($3,000). Richmond—*Deputy*—E. I. Miller ($2,500).
Commissioner of Bridges.—Geo. E. Best ($7,500). *Deputy.*—($4,500). *Chief Engineer*—O. F. Nichols ($10,000).
Commissioner of Street Cleaning.—John McGaw Woodbury ($7,500). *Deputy.*—F. M. Gibson ($5,000). *General Superintendent.*—Wm. Robbins ($3,000).
Tenement-House Commissioner.—T. C. T. Crain, 61 Irving Place ($7,500). *Deputies.*—John F. Skelly and William Brennan ($4,000 each).

Department of Police.
Central Office, 300 Mulberry Street. House for Detention of Witnesses, 203 Mulberry Street
Commissioner.—William McAdoo ($7,500).
Deputies.—(First) Thomas F. McAvoy, (Second) Thomas F. Farrell, (Third) Harris Lindsley ($4,000 each).
Inspectors.—W. W. McLaughlin, M. W. Cortright, P. H. McLaughlin ($5,000 each); Nicholas Brooks, Max F. Schmittberger, E. O. Smith, Richard Walsh, C. L. Albertson, George F. Titus, John Weigand, S. D. Baldwin, Thos. L. Druhan, Thos. Murphy, James Kane, George W. McClusky ($3,500 each).
Chief Clerk.—William H. Kipp ($5,000).

Department of Health.
S. w. cor. 55th St. and 6th Ave.
President and Commissioner.—Thos. Darlington ($7,500). The Commissioner of Police and Health Officer of Port of New York.
Secretary.—Eugene W. Scheffer ($5,000).
Sanitary Supt.—C. F. Roberts ($5,000). *Assistant.*—Walter Bensel ($3,500). *Assistant.*—Bronx—Gerald Shell ($3,500). *Assistant.*—Brooklyn—Patrick J. Murray ($3,500).

Law Department.—Tryon Row.
Corporation Counsel.—John J. Delany ($15,000).
Assistant.—Theodore Connoly ($10,000).
Assistant.—Brooklyn—James D. Bell ($10,000). Queens—Denis O'Leary ($6,000). Bronx—Richard H. Mitchell ($4,000). Richmond—John Widdecombe ($4,000).
Bureau of Street Openings.—John P. Dunn, 90 West Broadway ($6,000).
Bureau for Collection of Arrears of Personal Taxes.—Henry Steinert, 280 Broadway ($4,500).
Bureau for Recovery of Penalties.—Herman Stiefel, 119 Nassau Street ($5,000).
Tenement-House Bureau.—John P. O'Brien, 44 E. 23d St. ($4,000).

Commissioners of the Sinking Fund.—The Mayor, *Chairman;* Comptroller, Chamberlain, President Board of Aldermen, Chairman Finance Committee of Board of Aldermen.
Secretary.—N. Taylor Phillips.

Department of Fire.—157 E. 67th St.
Commissioner.—Nicholas J. Hayes ($7,500).
Chief.—Edward F. Croker ($6,000).
Deputy for Brooklyn and Queens.—William A. Doyle ($5,000).
Deputy Chief.—Thomas Lally (Brooklyn and Queens) ($4,200).
Fire Marshals.—Peter Seery ($3,000) (Manhattan, Bronx, and Richmond). *Assistant.*—William L. Beers ($2,000) (Brooklyn and Queens).
Secretary.—Alfred M. Downes ($4,800).

Department of Parks.—Arsenal, Central Park.
President, and Commissioner of Manhattan and Richmond.—John J. Pallas ($5,000).
Commissioner of Brooklyn and Queens.—Michael J. Kennedy ($5,000).
Commissioner of Bronx.—John J. Brady ($5,000).
Secretary Park Board.—Willis Holly ($4,800).

Bureau of Buildings.
220 Fourth Avenue.
Superintendent.—Manhattan—Isaac A. Hopper ($5,000). *Assistant.*—J. L. Jordan ($4,000). *Chief Inspector.*—Bernard J. Gorman ($3,000).
Bronx.—P. J. Reville, *Supt.* ($5,000). *Brooklyn.*—P. J. Collins, *Supt.* ($5,000). *Queens.*—J. P. Powers, *Supt.* ($3,000). *Richmond.*—John Seaton, *Supt.* ($2,500).

Department of Taxes and Assessments.
280 Broadway.
President.—Frank A. O'Donnel ($8,000); Commissioners, Frank Raymond, Nicholas Muller, Edward Todd, Jas. B. Bouck, Samuel Strasbourger, ($7,000 each).
Secretary.—C. R. Tyng ($3,500).

Department of Charities.—Foot E. 26th St.
Commissioner.—James H. Tully ($7,500).
Deputy.—James E. Dougherty ($5,000).
Secretary.—J. McKee Borden ($3,500).
Deputy (126 Livingston St., Brooklyn).—James J. McInerney ($5,000).

Department of Correction.—148 E. 20th St.
Commissioner.—Francis J. Lantry ($7,500).
Deputy.—George W. Meyer, Jr. ($4,000).

Department Docks and Ferries.—Battery Pl.
Commissioner.—Maurice Featherson ($6,000).
Deputy.—Joseph A. Bill ($4,500).
Secretary.—Charles J. Collins ($4,000).

Commissioner of Jurors.—127 Stewart B'ld'g.
Thomas Allison (County of New York) ($6,000).

Commis'rs of Accounts.—115 Stewart B'ld'g.
Wm. H. Black and John C. Hertle ($5,000).

Municipal Civil Service Commissioners.
61 Elm Street.
Bird S. Coler, *President* ($6,000); R. Ross Appleton, Alfred J. Talley, Commissioners (no salary).
Secretary.—Henry Berlinger ($5,000).

Public Administrator.—119 Nassau Street.
W. M. Hoes ($10,000). F. W. Arnold, *Asst.* ($5,000).
Chief Clerk.—Robert D. Bronson ($2,300).

Department of Education.
Park Ave. and 59th St.
President.—Henry N. Tifft. *Vice-President.*—Frank L. Babbott. *Secretary.*—A. Emerson Palmer ($4,500).
Supt. of School Buildings.—C. B. J. Snyder ($8,000).
Supt. of School Supplies.—Patrick Jones ($4,000).
City Supt. of Schools—William H. Maxwell ($8,000).
Associate City Superintendents ($5,500 each).—Geo. S. Davis, Algernon S. Higgins, Andrew W. Edson, Albert P. Marble, Thomas S. O'Brien, Edward L. Stevens, John H. Walsh, Clarence E. Melveney.
Examiners ($5,000 each).—James C. Byrnes, Walter L. Hervey, Jerome A. O'Connell, George J. Smith.

Board of Estimate and Apportionment.
Stewart Building, 280 Broadway.
Members.—The Mayor, *Chairman;* the Comptroller, the President of the Board of Aldermen, the Presidents of Manhattan, Brooklyn, Bronx, Queens, and Richmond (no salary). *Secretary.*—J. W. Stevenson.

Rapid Transit Railroad Commissioners.
320 Broadway.
Alexander E. Orr, *President;* J. H. Starin, *Vice-President;* Woodbury Langdon, Morris K. Jesup, John Claflin, Charles S. Smith; the Mayor and Comptroller *ex-officio;* ——————, *Chief Engineer.* Commissioners' compensation is fixed by the Appellate Division of the Supreme Court.
First Deputy Engineer.—George R. Rice.
Secretary.—Bion L. Burrows ($4,000).

City Record.—2 City Hall.
Supervisor.—Patrick J. Tracy ($5,000).
Deputy Supervisor.—Henry McMillen ($2,500).

Aqueduct Commissioners.—280 Broadway.
Mayor and Comptroller *ex-officio.*
Commissioners.—Wm. Edmond Curtis, John J. Ryan, Wm. H. Ten Eyck, John P. Windolph ($5,000 each).
Chief Engineer.—J. Waldo Smith ($12,000).
Secretary.—H. W. Walker ($4,000).

Board of Assessors.—320 Broadway.
Robert Muh, Charles A. O'Malley, Antonio Zucca ($3,000 each).
Secretary.—William H. Jasper ($5,000).

COUNTY OFFICERS.

County Clerk (Court House).—Thomas L. Hamilton ($15,000). *Deputy.*—Henry Birrell ($6,000).
Kings County Clerk (Hall of Records, Brooklyn).—Edward Kaufman ($8,000). *Deputy.*—Dennis Winter ($5,000). *Asst. Deputy.*—Joseph P. Donnelly ($2,500).
Sheriff New York County (280 Broadway).—Mitchell L. Erlanger ($12,000 and half of fees). *Secretary.*—William Dopf ($1,500).
Under Sheriff.—J. Harburger ($5,000). *Deputies.*—J. J. Murray, F. G. Rinn, F. J. Burnes, T. J. O'Rourke, L. Leavitt, John McCourt, Max Altman, Max J. Porges, J. J. Plunkett, G. C. Snedden, J. J. O'Neill, F. J. Walgering ($2,500 each).
Warden of County Jail.—Thos. H. Sullivan ($3,000).
Sheriff Kings County (Court House, Brooklyn).—Henry Hesterberg ($15,000). *Under Sheriff.*—John M. Gray ($6,000).
Deputy Sheriffs.—W. J. Cunningham, Wm. F. Thompson, James E. Bannon, John T. Hagen, Michael J. Hayes, Joseph J. Campbell, Wm. J. Connolly, Felix W. Doyle ($2,200 each).
Warden.—William McLaughlin ($3,000).
Sheriff Queens County (Long Island City).—Joseph Meyerrose (fees). *Under Sheriff.*—H. W. Sharkey.
Sheriff Richmond County (Richmond, S. I.).—Charles J. McCormack ($6,000).
Register (116 Nassau St.).—John H. J. Ronner ($12,000). *Deputy*—H. Sherman ($5,000).
Register Kings County (Hall of Records, Brooklyn).—Matthew E. Dooley ($8,000). *Deputy.*—P. H. Quinn ($5,000).
Commissioner of Records (Hall of Records, Brooklyn).—John K. Neal ($5,000). *Deputy.*—D. H. Ralston ($3,500).

STATE OFFICERS.

EXCISE DEPARTMENT.—1 Madison Avenue.
Special Deputy Commissioners.—Edw. H. Healy (N. Y. County) ($4,000), H. W. Michell (Kings County) ($3,000), George L. Nichol (Richmond County).
STATE BUREAU OF ELECTIONS.—27 William.
Superintendent.—George Wilson Morgan.
Chief Deputy.—Lewis M. Swasey.
QUARANTINE COMMISSIONERS.—115 B'way.
Commissioners.—Frederick H. Schroeder, *President;* Chas. H. Murray, *Treasurer;* H. A. Guyon ($2,500 each).
Health Officer.—Alvah H. Doty, M. D. ($12,500).
Secretary.—Geo. Schrader.
PILOT COMMISSIONERS.—17 State Street.
Commissioners.—A. F. Higgins, J. H. Winchester, V. H. Brown, Thomas P. Ball, W. I. Comes.
Secretary.—Daniel A. Nash.
PORT WARDENS.—1 Broadway.
Wardens.—John H. Gunner, *President;* Isaac W. Edsall, Daniel G. Vedder, Robt. T. Courtney, Jas. F. Pegnam, Chas. S. Adler, Harry Jaquillord, Richard O'Brien, and Jas. E. March (fees).
Secretary.—A. W. Dodge.

SUPREME COURT.

PART 1, TRIAL TERM (the Criminal Term of the Court for the trial of indictments), held by a Justice of the Supreme Court in the Criminal Courts Building, Centre and Franklin Streets. GENERAL SESSIONS (Parts 1, 2, 3, and 4).—In the Criminal Courts Building. Held by the City Judge, the Judges of the Court of General Sessions, and the Recorder.

The City Judge and the Judges of the General Sessions receive an annual salary of $12,000 each; all are elected for a term of fourteen years.

Name.	Office.	Term Expires.
Rufus B. Cowing	City Judge	Dec. 31, 1906
John W. Goff	Recorder	" 31, 1908
Joseph E. Newburger	Judge of Sessions	" 31, 1909
Martin T. McMahon	" "	" 31, 1909
Warren W. Foster	" "	" 31, 1913

Clerk of Part 1, *Trial Term, Supreme Court, and of the Court of General Sessions* (office in the Criminal Courts Building)—Edward R. Carroll.

SPECIAL SESSIONS.

(First Division.)

Criminal Courts Building, Centre Street.

Name.	(Salary, $9,000.)	Term Expires.
Judge Elizur B. Hinsdale		July 1, 1905
" William E. Wyatt		" 1, 1911
" Joseph M. Deuel		" 1, 1913
" Lorenz Zeller		" 1, 1907
" John B. McKean		" 1, 1909
" W. H. Olmsted		May 1, 1912

Court is open daily, except Saturday, from 10 A. M. to 4 P. M.; Clerk's office open Saturdays, 9 A. M. to 12 M. Wm. M. Fuller, *Clerk*. Salary, $4,000.

Children's Part, 66 3d Ave.—Held by one of the Justices of Special Sessions in accordance with assignment of Justices. Court opens at 9.30 daily, except Sunday. Edmund C. Lee, *Clerk*. Salary, $3,000.

CITY MAGISTRATES.

Magistrate.	(Salary, $7,000.)	Term Expires.
Chas. S. Whitman		July 1, 1912
Leroy B. Crane		" 1, 1912
Matthew P. Breen		" 1, 1912
John O. Mott		" 1, 1905
Charles A. Flammer		" 1, 1905
Robert C. Cornell		May 1, 1913
Clarence W. Meade		" 1, 1907
Joseph Pool		" 1, 1907
Edward Hogan		July 1, 1909
John B. Mayo		" 1, 1909
Joseph F. Moss		" 1, 1909
Peter T. Barlow		May 1, 1913
Seward Baker		" 1, 1907
Alfred E. Ommen		" 1, 1905

Secretary, Philip Bloch.

MAGISTRATES' COURTS.

First District—Criminal Courts Building, Centre and Franklin Streets; Second District—125 Sixth Avenue (Jefferson Market); Third District—69 Essex Street; Fourth District—151 East 57th Street; Fifth District—170 East 121st Street; Sixth District—East 158th Street, corner Third Avenue; Seventh District—314 West 54th Street; Eighth District—Main Street, Westchester.

DISTRICT ATTORNEY'S OFFICE.

Criminal Courts Building, Centre and Franklin Streets. The salary of the District Attorney is $12,000 per annum; assistants to District Attorney, $7,500; deputy assistants' salaries vary. Staff is subject to change.

Name.	Office.	Name.	Office.	Name.	Office.
William T. Jerome	Dist. At.	Francis P. Garvan	Deputy.	Frank A. Lord	Deputy.
Charles C. Nott, Jr.	Asst.	Edward Sandford	"	Paul Krotel	"
Charles Albert Perkins	"	Keyran J. O'Connor	"	Charles Chadwick	"
Howard S. Gans	"	Arthur C. Train	"	Robert S. Johnstone	"
Marshall B. Clarke	"	Henry G. Gray	"	Joseph E. Corrigan	"
William H. Rand, Jr.	"	Samuel Thorne, Jr.	"	Frederick Kernochan	"
James R. Ely	"	Isidor J. Kresel	"	Charles W. Appleton	"
Robert Townsend	"	Carl Miner	"	Robert J. Turnbull	"
Robert C. Taylor	"	John Henry Iselin	"	Charles D. Lockwood	"

Bureau of Special Sessions Information—Nathan A. Smyth (Deputy), $5,000; John W. Hart (Deputy), $3,500.

Courts of Law in Manhattan.

APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT, MADISON AVENUE AND TWENTY-FIFTH STREET.

Salary of Supreme Court Justices, $17,500.

Justice.	Term Expires.	Justice.	Term Expires.
Charles H. Van Brunt, *Pres. Justice.*	Dec. 31, 1905	Chester B. McLaughlin	Dec. 31, 1909
Edward Patterson	" 31, 1909	Frank C. Laughlin	" 31, 1909
Morgan J. O'Brien	" 31, 1915	Edward W. Hatch	" 31, 1909
George L. Ingraham	" 31, 1905		

Court opens at 1 P. M. *Clerk*—Alfred Wagstaff; salary, $5,000.

AN APPELLATE TERM to hear appeals from the City and the Municipal Courts will sit in the County Court-House.

SUPREME COURT—APPELLATE, SPECIAL, AND TRIAL TERMS.

Name.	Office.	Term Expires.	Name.	Office.	Term Expires.
Samuel Greenbaum	Justice	Dec. 31, 1915	Henry Bischoff, Jr.	Justice	Dec. 31, 1917
Francis M. Scott	"	" 31, 1911	James Fitzgerald	"	" 31, 1912
James A. Blanchard	"	" 31, 1915	Leonard A. Giegerich	"	" 31, 1906
Charles F. MacLean	"	" 31, 1910	David Leventritt	"	" 31, 1912
Charles H. Truax	"	" 31, 1910	Victor J. Dowling	"	" 31, 1919
Vernon M. Davis	"	" 31, 1917	Philip H. Dugro	"	" 31, 1914
Edward E. McCall	"	" 31, 1917	Henry A. Gildersleeve	"	" 31, 1905
Edward B. Amend	"	" 31, 1917	John Proctor Clarke	"	" 31, 1915
James A. O'Gorman	"	" 31, 1913	George C. Barrett	"	" 31, 1913

Clerk—County Clerk Thomas L. Hamilton, *ex-officio*. *Deputy Clerk*—Henry Birrell.

COURTS OF LAW IN MANHATTAN—*Continued.*

CITY COURT.

CITY HALL.

The Judges are elected for a term of ten years at an annual salary of $10,000.

Name.	Office	Term Expires.
Edw'd F. O'Dwyer	Chief Judge	Dec. 31, 1907
J. H. McCarthy....	Judge.....	" 31, 1907
Lewis J. Conlan ...	"	" 31, 1909
Joseph T. Green....	"	" 31, 1909
Theo. F. Hascall....	"	" 31, 1910
F. B. Delehanty....	"	" 31, 1910
Samuel Seabury....	"	" 31, 1911

Clerk.—Thos. F. Smith; salary, $4,500.

Deputy.—Edward H. Piepenbring; salary, $3,000.

SURROGATES' COURT.

COUNTY COURT-HOUSE.

The Surrogates are elected for a term of fourteen years at an annual salary of $15,000.

Name.	Office.	Term Expires.
Abner C. Thomas...	Surrogate.....	Jan. 1, 1914
F. T. Fitzgerald.....	"	" 1, 1907

Chief Clerk.—William V. Leary; salary, $8,500.

COURT OF ARBITRATION

OF THE CHAMBER OF COMMERCE OF NEW YORK STATE, 65 LIBERTY ST.

Arbitrator.—Vacant. *Clerk.*—George Wilson.

This court was established by act of the Legislature. Sessions are held at the Chamber of Commerce, No. 65 Liberty St., for the hearing and prompt settlement of controversies among merchants, shipmasters, and others within the Port of New York.

MUNICIPAL COURTS IN MANHATTAN AND BRONX.

The Justices are elected for a term of ten years at an annual salary of $6,000. The Clerks are appointed by the Justices for six years, and receive annual salaries of $3,000.

First District.—Third, Fifth, and Eighth Wards, and all that part of First Ward lying west of Broadway and Whitehall Street, including Governor's Island, Liberty Island, Ellis Island, and the Oyster Islands; New Court-House, No. 128 Prince Street; Daniel E. Finn, *Justice;* Thos. O'Connell, *Clerk.*

Second District.—All that part of First Ward east of Broadway and Whitehall Street, Second, Fourth, Sixth, and Fourteenth Wards; 59 Madison Street; John E. Hoyer, *Justice;* Francis Mangin, *Clerk.*

Third District.—Ninth and Fifteenth Wards; Sixth Avenue, corner West Tenth Street; William F. Moore, *Justice;* Daniel Williams, *Clerk.*

Fourth District.—Tenth and Seventeenth Wards; 30 First Street; George F. Roesch, *Justice;* Andrew Lang, *Clerk.*

Fifth District.—Eleventh and part of Thirteenth Ward; 154 Clinton Street; Benj. Hoffman, *Justice;* Thomas Fitzpatrick, *Clerk.*

Sixth District.—Eighteenth and Twenty-first Wards; cor. 23d St. and Second Avenue; Daniel F. Martin, *Justice;* Abram Bernard, *Clerk.*

Seventh District.—Nineteenth Ward; 151 East Fifty-seventh Street; Herman Joseph, *Justice;* Edward A. McQuade, *Clerk.*

Eighth District.—Sixteenth and Twentieth Wards; 269 Eighth Avenue; James W. McLoughlin, *Justice;* Henry Merzbach, *Clerk.*

Ninth District.—All of the Twelfth Ward north of East Eighty-sixth Street, east of Lenox Avenue, and north of West One Hundred and Tenth Street; 170 East One Hundred and Twenty-first Street; Joseph P. Fallon, *Justice;* William J. Kennedy, *Clerk;* Patrick J. Ryan, *Ass't Clerk.*

Tenth District.—Twenty-second Ward and all of the Twelfth Ward south of West One Hundred and Tenth Street and west of Sixth Avenue; 314 West Fifty-fourth Street; Thomas E. Murray, *Justice;* Hugh Grant, *Clerk.*

Eleventh District.—Northern part of Twelfth Ward, Court-room, 70 Manhattan Street; Francis J. Worcester, *Justice;* Heman B. Wilson, *Clerk;* Robt. Andrews, *Ass't Clerk.*

BRONX—First District.—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by Chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester, and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main St., Westchester, New York City; Wm. W. Penfield, *Justice;* T. F. Delahanty, *Clerk.*

BRONX—Second District.—Twenty-third and Twenty-fourth Wards; East One Hundred and Fifty-eighth Street, corner Third Avenue; John M. Tierney, *Justice;* Thomas A. Maher, *Clerk.*

United States Courts in Manhattan.

UNITED STATES CIRCUIT COURT OF APPEALS.—Post-Office Building. *Judges.*—Rufus W. Peckham, Circuit Justice; William J. Wallace, E. Henry Lacombe, Wm. K. Townsend, and Alfred C. Coxe, Circuit Judges. *Clerk.*—William Parkin; salary, $3,500. *Term.*—Third Tuesday in October.

UNITED STATES CIRCUIT COURT.—Post-Office Building.

The Judges of the Federal Courts are appointed by the President, and confirmed by the United States Senate, for life.

Associate Justice of the United States Supreme Court and Judge of the Circuit Court.—Rufus W. Peckham; salary, $12,500.

Circuit Judges.—William J. Wallace, E. Henry Lacombe, Wm. K. Townsend, and Alfred C. Coxe; salaries, $7,000 each.

Clerk.—John A. Shields; salary, $3,500.

General Terms.—First Monday in April and third Monday in October.

Equity Term.—Last Monday in February.

Terms of Criminal Court.—Second Wednesdays in January, March, May, October, December, and third in June.

UNITED STATES DISTRICT COURT.—Post-Office Building.

Judge of the District Court.—George B. Adams; salary, $5,000.

Clerk.—Thomas Alexander.

Stated Term.—First Tuesday in every month.

Special Term.—Every Tuesday for return of process.

United States District Attorney.—Henry L. Burnett; salary, $6,000.

Assistant District Attorneys.—William M. Byrne, Ernest E. Baldwin, Arthur M. King, D. Frank Lloyd, Clarence S. Houghton, H. A. Wise, Charles D. Baker; salaries range from $2,000 to $3,600.

Marshal.—William Henkel; salary, $5,000.

Chief Deputy.—John Stiebling; salary, $2,750.

Commissioners.—John A. Shields, Samuel R. Betts, Thomas Alexander, Henry P. Butler, Samuel M. Hitchcock, Ed. L. Owen, James Ridgway, Henry W. Goodrich, Herbert Green, Joseph A. Welch, Daniel B. Deyo, Lorenzo Semple, William D. Jones, Wm. P. Prentice, James L. Williams, D. W. Esmond, Edward J. Collins.

INFORMATION ABOUT THE CITY OF NEW YORK.

In the following pages information of daily interest to citizens and visitors about the City of New York is given, the subjects, for convenience of reference, being arranged alphabetically. This information is of the date of January 1, 1905, but it must be borne in mind that changes in an active community like that of New York are continuously going on, and that accuracy in details can only be guaranteed for the date of issue of the Almanac.

Amusement Places in Manhattan and Bronx.

Theatres.	Location.	Proprietors or Managers.	Seat. Capacity.*	Prices of Admission. (Subject to Change.)	Performances Begin. P. M.
Academy of Music	E. 14th St. and Irving Place.	Gilmore & Tompkins	2,800	$1.00, 75c., 50c., 25c.	8.15, mat. 2.
American	8th Ave., near 42d St.	C. L. Weis	2,200	1.50, 1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Belasco	42d St. and Broadway	David Belasco	1,000	2.00 to 50c.	8.
Berkeley Lyceum	44th St., near 5th Ave.	Walter C. Jordan	500	2.00 to 75c.	8.30.
Bijou	Broadway and 31st St.	A. C. Campbell	950	2.00 to 50c.	8.15, mat. 2.15.
Broadway	Broadway and 41st St.	Jacob Litt	1,800	2.00, 1.50, 1.00, 75c., 50c.	8.15, mat. 2.15.
Casino	Broadway and 39th St.	S. S. & Lee Shubert	1,200	2.00, 1.50, 1.00	8.15.
Circle	Broadway and 60th St.	P. G. Williams	1,084	1.00, 75c., 50c.	8.15, mat. 2.15.
Criterion	Broadway and 44th St.	Charles Frohman	912	2.00 to 50c.	8.15, mat. 2.15.
Daly's	Broadway and 30th St.	Daniel Frohman	1,100	1.00, 75c., 50c.	8.10, mat. 2.
Dewey	14th St., near 3d Ave.	Sullivan & Kraus	1,600	1.00, 50c., 35c., 25c.	8.15, mat. 2.15.
Empire	Broadway and 40th St.	Charles Frohman	1,200	2.00, 1.50, 1.00, 75c., 50c.	8.30, mat. 2.20.
Fourteenth Street	W. 14th St., near 6th Ave.	J. W. Rosenquest	1,500	1.50, 1.00, 75c., 50c., 25c.	8.20, mat. 2.
Garden	Madison Ave. and 27th St.	H. W. Savage	1,200	2.00, 1.50, 1.00, 75c., 50c.	8.20, mat. 2.15.
Garrick	35th St., near 6th Ave.	Charles Frohman	830	2.00, 1.50, 1.00, 50c.	8.30, mat. 2.15.
Gotham	125th St., near 3d Ave.	Sullivan & Kraus	1,600	1.00 to 25c	8.15, mat. 2.15.
Grand Opera House	W. 23d St. and 8th Ave.	John H. Springer	2,250	1.00, 75c., 50c.	8.15.
Harlem Auditorium	7th Ave. and 126th St.	Percy G. Williams	1,700	1.00 to 25c.	2 and 8.
Harlem Opera House	W. 125th St., near 7th Ave.	A. Lichenstein	1,600	50c.	8.15.
Herald Square	Broadway and 35th St.	Charles Frohman	1,150	2.00 to 50c.	8.15.
Hudson	44th St., near 6th Ave.	H. B. Harris	1,000	2.00 to 50c.	8.15, mat. 2.15.
Irving Place	E. 15th St. and Irving Pl.	H. Conried	1,600	2.00 to 35c.	8.20, mat. 2.15.
Keith's	E. 14th St., near Broadway.	B. F. Keith	1,200	50c., 25c.	1 to 10.45.
Knickerbocker	Broadway and 38th St.	Al. Hayman & Co.	1,400	2.00, 1.50, 1.00, 50c.	8, mat. 2.
Lew Fields'	42d St., near Broadway	See note "a" below.	1,000	2.00, 1.50, 1.00, 50c.	8.15, mat. 2.15.
Liberty	234 W. 42d St.	Klaw & Erlanger	1,200	1.00, 75c., 50c.	8.15, mat. 2.15.
London	235 Bowery	Jas. H. Curtin	1,500	75c., 50c., 35c., 25c., 15c.	12.
Lyric	7th Ave. and 42d St.	S. S. & Lee Shubert	1,600	2.00 to 50c.	8.15, mat. 2.15.
Madison Square	24th St., near Broadway	S. S. & Lee Shubert	636	2.00, 1.50, 1.00	8.30, mat. 2.15.
Majestic	Broadway and 59th St.	John S. Flaherty	1,700	1.50 to 25c.	8.15, mat. 2.15.
Manhattan	Broadway, near 33d St.	Harrison Grey Fiske	1,000	2.00 to 50c.	8.15.
Metropolis	142d St. and 3d Ave.	Henry Rosenberg	1,500	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Metropolitan Op. House	Broadway, 39th and 40th Sts.	Heinrich Conried	3,400	5.00 to 1.00	8.
Miner's Bowery	Bowery, near Broome St.	Thomas W. Miner	1,800	75c. to 15c.	2 and 8.
Miner's 8th Avenue	8th Ave., near 25th St.	E. D. Miner	1,700	1.00 to 15c.	8.15, mat. 2.15.
Murray Hill	Lexington Ave. and 42d St.	Henry V. Donnelly	1,250	1.50 to 25c.	8.15, mat. 2.
New Amsterdam	42d St., west of Broadway	Klaw & Erlanger	1,702	1.00, 75c., 50c.	8.15, mat. 2.15.
New Lyceum	45th St., B'way and 6th Ave.	Daniel Frohman	957	2.00 to 50c.	8.15.
New Orpheum	117 E. 125th St.	Louis Gottlieb	750	1.50 to 50c.	8.15, mat. 2.15.
New Star	Lexington Ave. and 107th St.	Wm. Keogh	2,500	1.00, 75c., 50c., 25c., 15c.	8.15, mat. 2.15.
New York	Broadway and 45th St.	Klaw & Erlanger	2,850	1.50, 1.00, 50c.	8.15, mat. 2.15.
Olympic	3d Ave. and 129th St.	F. H. Schaefer	1,000	1.00, 50c., 35c., 25c.	8.15, mat. 2.15.
Pastor's	E. 14th St., near 3d Ave.	Tony Pastor	1,000	50c., 20c.	12.30 to 11.
Princess	Broadway and 29th St.	S. S. Shubert	700	2.00, 1.50, 1.00, 75c., 50c.	8.20, mat. 2.20.
Proctor's	E. 58th St., near 3d Ave.	Frederick F. Proctor.	1,700	1.50 to 25c.	8, mat. 2.
Proctor's	W. 23d St., near 6th Ave.	Frederick F. Proctor.	1,300	1.00, 50c., 25c.	1 to 11.
Proctor's 5th Avenue	Broadway and 28th St.	Frederick F. Proctor.	2,000	1.00 to 25c.	1 to 11.
Proctor's 125th Street	125th St. and Lexington Ave.	Frederick F. Proctor.	2,000	75c., 50c., 25c.	1.30 and 7.30.
Savoy	34th St. and Broadway	Frank McKee	873	1.00, 75c., 50c.	8.15, mat. 2.15.
Thalia	Bowery, near Canal St.	J. Gordin & Co.	1,500	1.00, 75c., 50c., 35c., 25c.	8.15.
Third Avenue	3d Ave., near 31st St.	M. J. Dixon	1,600	1.00 to 15c.	8.20, mat. 2.20.
Victoria	42d St. and 7th Ave.	Oscar Hammerstein	1,000	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Wallack's	Broadway and 30th St.	Mrs. Theo. Moss	1,200	1.00, 75c., 50c.	8.20.
West End	125th St. and 8th Ave.	Geo. A. Blumenthal	2,100	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Windsor	Bowery, near Canal St.	A. H. Woods	2,000	1.00 to 15c.	8.15, mat. 2.15.
Yorkville	86th St. and Lexington Ave.	M. R. Bimberg	1,200	1.00 to 25c.	8.15, mat. 2.15.

* Seating capacity is given, but there is usually standing room in addition for a large number of persons. Theatre-goers should consult the daily papers as to time performance begins. (a) Hamlin, Mitchell & Fields, lessees.

MUSIC HALLS.

Name.	Proprietors or Managers.	Location.	Seating Capacity.
Weber Music Hall	Weber & Ziegfeld	B'way and 30th St. 5uc. 8.15 P. M.; mat., 2.15 P. M.	600
Carnegie Music Hall	Sheldon & Barry	W. 57th St., near 7th Ave.	†2,752
Eden Musee	R. G. Hollaman	W. 23d St., near 6th Ave. (10.30 A. M. to 10.30 P. M.). 50c.; Children, 25c.; Sundays, 25c. for all	400
Hurtig & Seamons'	Hurtig & Seamons	W. 125th St. and 7th Ave. (Admission, 35c. to $1.)	1,342
Madison Square Garden	Madison Square Garden Co.	Madison Ave., 26th and 27th Sts.	12,000
Madison Square Garden Concert Hall	Madison Square Garden Co.	26th St. and Madison Ave.	1,183

†Carnegie Lyceum, seating capacity, 750.

Musical entertainments are sometimes given in Cooper Union, Tammany Hall, Germania Assembly Rooms, 291 Bowery; Atlantic Garden, 50 Bowery; Grand Central Palace, 43d St. and Lexington Ave.; American Institute, 19 West 44th St.; Lexington Opera House, 58th St., near Lexington Ave.

MUSEUMS.—Metropolitan Museum of Art, 5th Ave. and 82d St. (Central Park); free on Tues., Wed., Thurs., Sat., from 10 A. M. to half hour before sunset, and on Monday and Friday from 8 to 10 P. M.; open on Sunday from 1 P. M. to half hour before sunset and on legal holidays; on Mon. and Fri., during the day, admission is 25 cents. Museum of Natural History, 8th Ave. and 77th St., free on Wed., Thurs., Fri., and Sat., from 9 A. M. to 5 P. M., Sunday from 1 to 5 P. M., also on holidays and Tues. and Sat. evenings; admission on Mon. and Tues., 25 cents. Aquarium, Castle Garden, Battery Park. Zoological Gardens, Central Park, entrance 5th Ave. and 64th St., and at Bronx Park, 182d St. and Southern Boulevard, admission free, except on Mon. and Thurs. 25c. is charged. Botanical Gardens (Bronx Park), open daily 10 A. M. to 4.30 P. M.; free. New York Hippodrome, 6th Ave. and 43d St., seating capacity of auditorium, 5,200; admission, 25c. to $1.

Asylums and Homes in Manhattan and Bronx Boroughs.

Anthony Home, 126 E. 17th St.
Association for Improved Instruction of Deaf Mutes, 912 Lexington Ave.
Association for Relief of Respectable Aged Indigent Females, Amsterdam Ave., cor. W. 104th St.
Babies' Shelter, Church Holy Communion, Reception House, 49 W. 20th St.
Baptist Home for Aged, E. 68th St. and Park Ave.
Baptist Ministers, 2023 Vyse Ave.
Berachah Orphanage House Reception, 690 8th Ave.
Blind Asylum, Blackwell's Island.
Bloomingdale Insane Asylum, White Plains, N. Y. Office, 7 W. 15th St.
Brace Memorial Lodging House, 14 New Chambers St.
Catholic Protectory, Van Nest Station, office 415 Broome St.
Chapin Home for the Aged and Infirm, 151 E. 66th St.
Charity Organization Society, 105 E. 22d St.
Chebra Hachnosath Orchim. See Hebrew Sheltering House and Home for Aged.
Children's Aid Society, executive office 105 E. 22d St.
Christian League Industrial Home, 5 E. 12th St.
Christian Workers, 129 E. 10th St.
Colored Orphan Asylum, Broadway, near W. 143d St.
Coöperative Home, 348 W. 14th St.
Crittenton, Florence, Mission, 21 Bleecker St.
Darrach Home for Crippled Children, 215 W. 23d St.
Deaconess Home (Baptist), 312 W. 54th St.
Deats, Hiram, Memorial Home for Children, 54 Washington Sq. S.
Dominican Convent Our Lady of Rosary (Home for Destitute Children), 329 E. 63d St.
Edgewater Creche, C. D. Kellogg, Treas., 29 E. 29th St.
Elizabeth Home for Girls, 307 E. 12th St.
Elmira Reformatory, office 135 E. 15th St.
Eva Home, 153 E. 62d St.
Fisher, Mary, Home, 2450 Grand Ave.
Five Points House of Industry, 155 Worth St.
Five Points Mission, 63 Park St.
Florence Home for Working Girls, 140 E. 14th St.
Foundling Asylum, 175 E. 68th St., near 3d Ave.
Free Home for Destitute Young Girls, 23 E. 11th St.
French Evangelical Home for Young Women, 341 W. 30th St.
German Lutheran Emigrant Home, 12 State St.
German Odd Fellows' Home and Orphan Asylum, Ave. B, Unionport. Office, 69 St. Mark's Pl.
Grace Church Hospital, 414 E. 14th St.
Hebrew Benevolent and Orphan Asylum, Amsterdam Ave., near W. 136th St.
Hebrew Infant Asylum, Eagle Ave., near E. 161st St.
Hebrew Sheltering Guardian Orphan Asylum, Broadway and W. 150th St., 507 W. 155th St., and Broadway, near W. 145th St.
Hebrew Sheltering House and Home for Aged, 229 E. Broadway.
Hirsch, Clara de, Home for Working Girls, E. 63d St., near 2d Ave.
Home for Aged and Infirm Hebrews, 105th St., near Columbus Ave.
Home for Crippled and Incurable Children, 518 W. 152d St.
Home for Friendless, for Females and Children, Jerome Ave., cor. Woody Crest Ave.
Home for Incurables, 3d Ave., cor. E. 182d St.
Home for Italian Immigrants, 8 Charlton St.
Home for Old Men and Aged Couples, Amsterdam Ave., cor. W. 112th St.
Home for Protestant Immigrant Girls, 9 State St.
Home for Relief of Destitute Blind, Amsterdam Ave., cor. W. 104th St.
Home for the Aged, 213 E. 70th St. and 106th St., near Columbus Ave.
Home for the Aged of the Church of the Holy Communion (P.E.), 41 W. 20th St.
Home for Unemployed Young Women, 116 E. 106th St.
Home for Young Women, 49 W. 9th St. Branches at 308 2d Ave., 153 E. 62d St.
Home of the Daughters of Jacob, 40 Gouverneur St.
Hopper, Isaac T., Home, 110 2d Ave.
House of Calvary (Incurable Cancer, Females), 5 Perry St.
House of Mercy (Protestant Episcopal), W. 214th St., cor. Bolton Rd.
House of Refuge, Randall's Island, boat ft. E. 125th St.
House of the Good Shepherd, foot of E. 90th St.
House of the Holy Comforter for Incurables, ft. W. 139th St.
House of the Holy Family, 136 2d Ave.
Howard Mission and Home for Little Wanderers, 225 E. 11th St.
Huguenot Home of French Church Du St. Esprit, 250 W. 54th St.
Industrial Christian Alliance, 170 Bleecker St.
Infant Asylum, Amsterdam Ave., cor. 61st St.
Insane Asylum, Ward's Isl'd, office foot E. 116th St.
Isabella Heimath, Amsterdam Ave. and W. 190th St.
Jeanne d'Arc Home for French Girls, 251 W. 24th St.
Jennie Clarkson Home for Children (Katonah, N. Y.), office 264 Lenox Ave.
Juvenile Asylum, 176th St. and Amsterdam Ave.
Leake and Watts' Orphan House, Hawthorne Ave., near City Line.
Leo House for German Catholic Immigrants, 6 State St.
Lincoln Hospital, E. 141st St., cor. Concord Ave.
Lutheran Pilgrim House, 8 State St.
McAuley's Water St. Mission, 316 Water St.
Magdalen Benevolent Society, foot W. 139th St.
Margaret Louisa Home of Young Women's Christian Association, 14 E. 16th St.
Medical Missionary Home, 288 Lexington Ave.
Messiah Home for Children, E. 177th St., cor. Montgomery Ave.
Methodist Episcopal Home, Amsterdam Ave., cor. 92d St.
Mission of Our Lady of the Rosary for the Protection of Young Immigrant Girls, 7 State St.
Mission of the Immaculate Virgin, 2 Lafayette Pl.
Montefiore Home for Chronic Invalids, Broadway and W. 138th St.
National Home for Disabled Volunteer Soldiers, office Post-Office Building, Manhattan Borough.
Newsboys' Lodging House, 14 New Chambers St.
New Sailors' Home of Prot. Epis. Mission to Seamen, 52 Market St.
New York—Asylums and Homes bearing prefix "New York" will be, as a rule, found in this list minus the prefix.
New York Orphan Asylum, Yonkers, office 105 E. 22d St.
Night Refuge for Homeless Women, 144 W. 15th St.
Orphan Asyl. of St. Vincent de Paul, 211 W. 29th St.
Orphanage, Church of the Holy Trinity, 400 E. 50th St.
Orphan Home and Asylum of Protestant Episcopal Church, Convent Ave. and 135th St.
Peabody Home for Aged and Indigent Women, 2064 Boston Rd.
Presbyterian Home for Aged Women, 73d St., near Madison Ave.
Protestant Half-Orphan Asylum, 104th St. and Manhattan Ave.
Rescue Home, 316 E. 15th St.
Robertson, Gilbert A., Home, Scarsdale, N. Y. Secretary, 59 Wall St.
Roman Catholic Orphan Asylum, Sedgwick Ave., cor. Kingsbridge Rd., office 470 Madison Ave.
Sailors' Home, 52 Market St.
Sailors' Snug Harbor, Staten Island, office 31 Nassau St.
St. Ann's Home for Children, 500 E. 90th St.
St. Barnabas' House, 304 Mulberry St.
St. Bartholomew's Girls' Home, 136 E. 47th St.

ASYLUMS AND HOMES IN MANHATTAN AND BRONX—*Continued.*

St. Benedict's Home for Destitute Colored Children, 2 Lafayette Pl.
St. Helena's, 311 E. 4th St.
St. James' Home, 21 Oliver St.
St. John Baptist House, 233 E. 17th St.
St. John's Guild, office 501 5th Ave.
St. Joseph's Home for the Aged, 209 W. 15th St.
St. Joseph's Home for Destitute Children, House of Reception, 12 W. 129th St
St. Joseph's Home for Immigrants, 117 Broad St.
St. Joseph's Industrial Home, 65 E. 81st St.
St. Joseph's Orphan Asylum, 89th St., cor. Ave. A. Branch, New Road, Throg's Neck.
St. Luke's Home for Aged Women, 2914 Broadway.
St. Mary's Home for Protection and Comfort of Respectable Young Women While Seeking Employment, 143 W. 14th St.
St. Philip's Home for Industrious Catholic Boys, 417 Broome St.
St. Philip's Parish Home, 1119 Boston Rd.
St. Rose's Free Home for Incurable Cancer, 426 Cherry St.
St. Zita's Temporary Home for Friendless Women, 125 E. 52d St.
St. Saviour's Sanitarium, W. 214th St., cor. Bolton Rd.
Salvation Army Rescue Home, 316 E. 15th St.
Samaritan Home for the Aged, 414 W. 22d St.
Scandinavian Immigrant Home, 24 Greenwich St.
Shelter for Respectable Girls, 212 E. 46th St.
Sheltering Arms, 504 W. 129th St.
Sick Children's Mission, 287 E. Broadway, branch of Children's Aid Society.
Society for Prevention of Cruelty to Children, 297 4th Ave.
Strachan, Margaret, Home, 103 W. 27th St.
Swedish Lutheran Immigrant Home, 5 Water St.
Swiss Home, 108 2d Ave.
Thecla Orphanage, Upper Nyack, N. Y.; office, 115 E. 22d St.
Training Home for Christian Workers, 129 E. 10th.
Trinity Chapel Home for Aged Women, 221 W. 24th.
Trinity Mission House, 211 Fulton St.
Wartburg Orphan Farm School, office 301 E. 78th.
Washington Sq. Home for Friendless Girls, 9 W. 8th St.
Webb's Academy and Home for Shipbuilders, Sedgwick Ave., cor. Academy St.
West-Side Boys' Lodging House, 225 W. 35th St.
White Rose Mission, 217 E. 86th St.
Wilson Industrial School for Girls, 125 St. Mark's Pl.
Woman's Baptist Home for City Missionaries, 162 2d Ave.
Woman's Shelter, 243 Bowery.

Pawnbrokers' Regulations in the City of New York.

PAWNBROKERS in New York City are regulated by statute. The rate of interest fixed by law is 3 per cent a month or any fraction of a month for the first six months, and 2 per cent per month for each succeeding month upon any loan not exceeding $100, and 2 per cent a month for the first six months and 1 per cent a month for each succeeding month on any loan exceeding $100. Pledges cannot be sold until after they have been kept one year, and then at public auction by a licensed auctioneer, after publication of at least six days in two daily newspapers designated by the Mayor. Pawnbrokers pay a yearly license fee of $500 to the city and are under the control of the Mayor. The license is issued through the Bureau of Licenses, and their books must be kept open to the Mayor, Criminal Courts, Magistrates, and Police.

PROVIDENT LOAN SOCIETY, 279 4TH AVE., 186 ELDRIDGE ST., 119 W. 42D ST., 105 E. 22D ST., 105 E. 125TH ST.

Office hours: 9 A. M. to 5 P. M.; Saturday to 6 P. M. Ticket good for one year only. Loans may be paid by instalments, in sums not less than $1. Rate of interest: One per cent per month, or any fraction thereof. On loans of $250 and over the rate of interest is 10 per cent per annum. Only one-half month interest charged on all loans redeemed within two weeks after date of pledge. Condition of loan, agreed to by the holder of the ticket in consideration of interest being charged at less than the rate allowed by law: The Provident Loan Society of New York shall not be liable for loss or damage by fire, breakage, dampness, theft, or moths; nor shall it be liable in any event for more than 25 per cent in addition to the amount loaned. Robert W. De Forest, President; Frank Tucker, Vice-President; James Speyer, Treasurer; Otto T. Bannard, Secretary; Max G. Hopf, Assistant to Treasurer.

The loan may be renewed at or before maturity on payment of the full amount of interest due, accompanied by the ticket. When making payment by instalment, the full amount of interest due on the sum loaned must be included, and the ticket must be returned. The interest due on the loan cannot be paid by instalment. The Society has thus far limited the classes of personal property on which it has made loans to clothing and so-called "jewelry," including under that designation all articles of gold or silver, precious stones, opera-glasses, eye-glasses, also men's clothing in good condition, and ladies' and men's furs.

Fire Engine Companies, Manhattan and Bronx.

(Headquarters, 157 and 159 East Sixty-seventh Street.)

1—165 W. 29th St.
2—530 W. 43d St.
3—417 W. 17th St.
4—119 Maiden Lane.
5—340 E. 14th St.
6—100 Cedar St.
7—49 Beekman St. (temporary).
8—165 E. 51st St.
9—55 E. Broadway.
10—8 Stone St.
11—437 E. Houston St.
12—261 William St.
13—99 Wooster St.
14—14 E. 18th St.
15—269 Henry St.
16—223 E. 25th St.
17—91 Ludlow St.
18—132 W. 10th St.
19—355 W. 25th St.
20—47 Marion St.
21—216 E. 40th St.
22—159 E. 85th St.
23—235 W. 58th St.
24—78 Morton St.
25—342 5th St.
26—220 W. 37th St.
27—173 Franklin St.
28—604 E. 11th St.
29—160 Chambers St.
30—280 Spring St.
31—Elm, cor. White St.
32—108 John St.
33—42 Great Jones St.
34—440 W. 33d St.
35—223 E. 119th St.
36—1849 Park Ave.
37—83 Lawrence St.
38—1907 Amsterdam Ave.
39—157 E. 67th St.
40—156 W. 68th St.
41—572 E. 150th St.
42—1192 Fulton Ave.
43—Sedgwick Ave., opp. Burnside Ave.
44—221 E. 75th St.
45—1137 Tremont Ave.
46—715 E. 176th, near Park Ave.
47—502 W. 113th St.
48—2504 Webster Ave.
49—Blackwell's Island.
50—749 E. 166th St., near 3d Ave.
51—Ft. E. 99th St. (Fire Boat).
52—Riverdale Ave., near Spuyten Duyvil Parkway.
53—175 E. 104th St.
54—304 W. 47th St.
55—363 Broome St.
56—120 W. 83d St.
57—Pier 1 N. R. (Fire Boat).
58—81 W. 115th St.
59—180 W. 137th St.
60—606 E. 137th St.
61—Main St., near Arno Place, Westchester.
62—White Plains Ave., near Juliana St., Williamsbridge.
63—Westchester Ave. bet. Fulton St. & White Plains Ave., Wakefield, bet. Aves. C and D.
64—12th St., Unionport.
65—33 W. 43d St.
66—Ft. Grand St., E. R. (Fire Boat).
67—518 W. 170th St.
68—1116 Ogden Ave.
69—233d St., near Katonah Ave.
70—Scofield Ave., City Island.
71—159th St. & Park Ave.
72—22 E. 12th St.
73—152d St. and Prospect Ave.
74—207 W. 77th St.
75—Jerome Ave. and 183d St.
76—105 W. 102d St.
77—Ft. Ganseyoort St. N.R.
79—Briggs Ave., near 200th St.
80—503 W. 139th St.

Banks in Manhattan and Bronx.

THE Clearing-House is at 77 Cedar Street, Manhattan Borough. Wm. Sherer is manager, Wm. J. Gilpin, assistant manager. Fifty-three banks are associated for the purpose of exchanging the checks and bills they hold against each other. Other banks, not members of the association, clear through members. The representatives of the members appear at the Clearing-House at 10 o'clock A. M. every business day, with the checks and bills to be exchanged. The resulting balances are ascertained in about an hour, and before half-past one o'clock those indebted pay their balances, and after that hour the other banks receive the amounts due them. The Clearing-House has been in operation since 1853.

Following are extracts from the Manager's annual report for year ending September 30, 1904: The Clearing-House transactions for the year have been as follows: Exchanges, $59,672,796,804.41; balances, $3,105,858,575.60; total transactions, $62,778,655,380.01. The average daily transactions: Exchanges, $195,648,514.11; balances, $10,183,142.87; total, $205,831,656.98. Total transactions since organization of Clearing-House (51 years): Exchanges, $1,565,668,321,737.75; balances, $74,684,703,792.63; total, $1,640,353,025,530.38.

Banks are open from 10 A. M. to 3 P. M., and on Saturdays from 10 A. M. to 12 noon. Commercial paper, except sight or demand bills, falling due on Saturday is payable on the following business day.

NATIONAL BANKS.

Name.	Location.	Capital.	Surplus and Undivided Profits.	President.	Cashier.
Aetna	Greenwich & Warren	$200,000	$100,000	C. E. Finlay	Jas. Dennison.
American Exchange	128 Broadway	5,000,000	4,100,000	Dumont Clarke	Edward Burns.
Astor	18 W. 34th St	350,000	572,579	Geo. F. Baker	Geo. W. Pancoast.
Bank of Commerce	31 Nassau St	25,000,000	11,873,148	V. P. Snyder	W. C. Duvall.
Bank of New York	48 Wall St	2,000,000	2,600,000	Herbert L. Griggs	Charles Olney.
Bank of N. America	41 Wall St	2,000,000	2,065,522	Richard L. Edwards	A. H. Curtis.
Battery Park	24 State St	200,000	100,000	E. A. de Lima	E. B. Day.
Butchers & Drovers'	683 Broadway	300,000	126,600	D. H. Rowland	William H. Chase.
Chase	83 Cedar St	1,000,000	4,034,000	A. B. Hepburn	E. J. Stalker.
Chatham	192 Broadway	450,000	1,000,000	George M. Hard	H. P. Doremus.
Chemical	270 Broadway	300,000	7,691,582	William H. Porter	Francis Halpin.
Citizens' Central	320 Broadway	2,550,000	675,787	Edwin S. Schenck	Henry Dimse.
City	52 Wall St	25,000,000	17,457,205	James Stillman	H. M. Kilborn.
Coal and Iron	143 Liberty St	300,000	195,000	John T. Sproull	Addison H. Day.
Consolidated	54 Broadway	1,000,000	1,117,000	Willis S. Paine	Thos. J. Lewis.
East River	680 Broadway	250,000	132,000	David Banks	Zenas E. Newell.
Fifth National	3d Ave. & 23d St	250,000	390,000	S. Kelly	Andrew Thompson
First National	2 Wall St	10,000,000	13,812,721	George F. Baker	C. D. Backus.
Fourth National	14 Nassau St	3,000,000	2,943,000	J. Edwd. Simmons	C. H. Patterson.
Gallatin	36 Wall St	1,000,000	2,262,745	Sam. Woolverton	G. E. Lewis.
Garfield	73 W. 23d St	1,000,000	1,289,004	R. W. Poor	W. L. Douglass.
Hanover	Nassau St., cor. Pine	3,000,000	6,645,058	Jas. T. Woodward	E. E. Whittaker.
Imp't'rs & Traders'	247 Broadway	1,500,000	6,605,226	Edward Townsend	H. H. Powell.
Irving	1 Hudson St	1,000,000	1,027,981	Charles H. Fancher	B. F. Werner.
Liberty	139 Broadway	1,000,000	1,932,000	E. C. Converse	Chas. W. Riecks.
Lincoln	32 E. 42d St	300,000	1,670,165	Thomas L. James	C. E. Warren.
Maiden Lane	100 William St	250,000	14,534	Robt. D. Kent	Chas. A. Belling.
Market and Fulton	81 Fulton St	1,000,000	1,313,298	Alex. Gilbert	T. J. Stevens.
Mechanics'	33 Wall St	3,000,000	3,250,000	G. W. McGarrah	Frank O. Roe.
Mercantile	191 Broadway	3,000,000	4,361,460	Fred'k B. Schenck	James V. Lott.
Merchants'	42 Wall St	2,000,000	1,390,176	R. M. Gallaway	S. S. Campbell.
Merchants' Exch	257 Broadway	600,000	358,700	P. C. Lounsbury	Allen S. Apgar.
National Park	214 Broadway	3,000,000	7,000,000	Richard Delafield	E. J. Baldwin.
New Amsterdam	B'way, cor. 39th	500,000	541,600	R. R. Moore	G. J. Baumann.
New York County	8th Av., cor. 14th St.	200,000	670,000	Francis L. Leland	Frederick Fowler.
N. Y. National Exch.	W. B'way & Chamb's	1,000,000	875,000	Louis E. Pierson	Rollin P. Grant.
Northern	692 Broadway	300,000	213,714	Frank C. Mayhew	Henry A. Belden.
Phenix	49 Wall St	1,000,000	261,000	Duncan D. Parmly	Alfred M. Bull.
Seaboard	18 Broadway	500,000	1,400,000	Samuel G. Bayne	C. C. Thompson.
Second National	5th Ave., cor. 23d	300,000	1,426,643	James Stillman	Joseph S. Case.
Shoe and Leather	271 Broadway	1,000,000	359,743	W. L. Moyer	John A. Hiltner.
Thirty-fourth St.	41 W. 34th St	200,000	202,000	E. R. L. Gould	Curtis J. Beard.
United	147 W. 42d St	1,000,000	130,000	John Gerken	W. W. Warner.

STATE BANKS.

Bank of America	44 Wall St	$1,500,000	$3,621,231	William H. Perkins	W. M. Bennet.
Bank of Discount	59th St. & 8th Ave	100,000	35,974	Joseph G. Robin	W. L. Brower.
Bank of Metropolis	31 Union Square	1,000,000	1,450,000	C. H. Hackett	E. C. Evans.
Bank of M. & L. Jarmulowsky	165 E. Broadway	100,000	12,237	M. Jarmulowsky	L. Jarmulowsky.
Bowery	Bowery, cor. Grand	250,000	775,000	John S. Foster	Charles Essig.
Bronx Bor'gh Bank	731 Tremont Ave	50,000	84,604	C. A. Becker	Morris M. Corwin.
Century	B'way and 104th St.	100,000	63,265	George Chapman	Edw. J. Croker.
Chelsea Exchange	259 W. 34th St	100,000	61,391	Irving M. Shaw	A. E. Stilger.
Colonial†	480 Columbus Ave	100,000	237,885	Alexander Walker	Geo. S. Carr.
Columbia††	5th Ave., cor. 42d	300,000	291,829	Joseph Fox	W. S. Griffith.
Cooper Exchange	22 Avenue A	100,000	150,000	Samuel Gotthelf	Geo. F. Krapp.
Corn Exchange‡	William & Beaver	2,000,000	3,318,488	William A. Nash	Fred'k T. Martin.
Fidelity	Mad. Ave., c. 75th	200,000	122,463	Edward H. Peaslee	E. W. Dutton.
5th Av. Bank of N. Y.	530 Fifth Ave	100,000	1,785,351	A. S. Frissell	B. H. Fancher.

† Branches at B'way, cor. 66th and 103d Sts.; Columbus Ave. near 93d St., and cor. 105th St.; 116th St., cor. 7th Ave. ‡ Branches, B'way and Spring St., 13 Astor Pl., 260 Columbus Ave., 5th Ave., cor. 19th St.; 42d St., cor. 8th Ave.; 7 E. 42d St., 2902 B'way, Ave. D, cor. 10th St.; B'way, cor. 28th St.; cor. Grand and Norfolk Sts., 34 Union Sq., E.; 153 W. 125th St.; Queens County Bank, L. I. City; 135 Fulton Ave., Queens; Franklin St. and Greenpoint Ave. †† Branch 407 B'way.

STATE BANKS—MANHATTAN AND BRONX—*Continued.*

Name.	Location.	Capital.	Surplus and Undivided Profits.	President.	Cashier.
Fourteenth Street	1 E. 14th St.	$100,000	$116,000	R. R. Appleton	Irving C. Gaylord.
Gansevoort	14th St., cor. 9th Ave.	200,000	75,000	T. A. Adams	P. M. Sayford.
German-American	23 Broad St.	750,000	500,000	Casimir Tag	J. F. Frederichs.
German Exchange	330 Bowery	200,000	677,160	Chas. L. Adrian	E. F. Swanberg.
Germania	190 Bowery	200,000	875,000	Edward C. Schaefer	Loftin Love.
Greenwich	402 Hudson St.††	500,000	535,000	Wm. C. Duncan	Wm. A. Hawes.
Hamilton*	85 E. 125th St.	200,000	123,310	F. W. Kinsman, Jr.	Jesse C. Joy.
International	1 Wall St	100,000	10,000	W. L. Moyer	J. Hubbard.
Jefferson	105 Canal St.	400,000	320,000	Herman Broesel	Wm. H. Devlin.
Manhattan Compa'y	40 Wall St	2,050,000	2,421,175	Stephen Baker	D. H. Pierson.
Mechanics & Traders	565 Broadway	700,000	350,000	Leo Schlesinger	A. M. Dederer.
Monroe	97 Canal St.	200,000	28,603	K. Mendell	Chas. T. Champion.
Mount Morris	85 E. 125th St.	250,000	118,900	L. M. Schwan	L. H. Hill.
Mutual	B'way, c. 33d St.	200,000	206,266	James McClenahan	Langley W. Wiggin.
Nassau	9 Beekman St.	500,000	310,000	F. H. Richardson	Wm. H. Rogers.
N. Y. Produce Exch.	Produce Exch. §	1,000,000	518,289	Forrest H. Parker	Wm. A. Sherman.
Nineteenth Ward	3d Ave. & 57th St.	200,000	199,770	W. M. Van Norden	John N. Van Pelt.
Oriental	182 Broadway †	750,000	1,058,337	R. W. Jones, Jr.	G. W. Adams.
Pacific	470 Broadway	422,700	611,000	Hardt B. Brundrett	Sam. C. Merwin.
People's	395 Canal St	200,000	408,877	Scott Foster	William Milne.
Plaza	5t' Ave., c. W. 58th	100,000	250,000	W. McM. Mills	E. M. Clarke.
Riverside	8th Ave., c. 57th St.	100,000	106,559	Chas. N. Taintor	H. H. Bizallion.
Royal	93 Nassau St.	100,000	14,000	Philip Sugerman	F. Cy. Straat.
State	378 Grand St.‡‡	100,000	682,152	Oscar L. Richard	A. I. Voorhis.
Twelfth Ward	125th, c. Lex'n Ave.	200,000	115,000	Thomas F. Gilroy	F. B. French.
Twenty-third Ward	135th St. & 3d Ave.	100,000	105,000	Charles W. Bogart	George E. Edwards.
Union Exchange	135 Fifth Ave.	750,000	520,000	H. S. Herman	John I. Cole.
Washington H'ghts.	Amstm. Ave. & 155th	100,000	130,000	Robert J. Hoguet	William Clark.
Wells, Fargo & Co's	51 Broadway	100,000	84,476	Homer S. King	H. B. Parsons.
West Side	487 Eighth Ave	200,000	500,000	C. F. Tietjen	Walter Westervelt.
Yorkville	85th St., c. 3d Ave.	100,000	285,000	R. Van der Emde	W. L. Frankenbach.

*Branches, 1707 Amsterdam Ave., 135th St. and 7th Ave., 765 Tremont Ave. †Also cor. Bowery and Grand St. § Also Madison Ave., near 60th St., cor. Columbus Ave. and 93d St., cor. 58th St. and 7th Ave., cor. 116th St. and 3d Ave., cor. 108d St. and 1st Ave., and B'way and 86th St. †† Also at 260 W. B'way, 1440 B'way. ‡‡ Also cor. Stone and Pitkin Aves., Brownsville, L. I.

Banks for Savings

IN MANHATTAN AND BRONX.

Name.	Location.	President.	No. of Depositors.	Deposits.	Rate of interest.‡	Surplus.	Business Hours. [Unless otherwise stated banks close at 12 noon on Saturdays.]
American	5th Av. & 42d St.	Edward V. Loew	6,230	$2,088,000	3½	$40,000	9 A. M. to 4 P. M. (a)
Bank for Savings	4th Av., c. 22d St.	Wm. W. Smith	151,321	73,459,730	3½	5,4 3,584	10 A. M. to 3 P. M.; Monday, 10 A. M. to 6 P. M.
Bowery	130 Bowery	W. H. S. Wood	142,110	87,503,041	3½	6,880,310	10 A. M. to 3 P. M.
Broadway	23 Park Place	H. F. Hutchinson	11,060	8,813,718	4	565,147	10 A. M. to 3 P. M.
Citizens'	58 Bowery	Henry Hasler	30,222	14,862,949	3½	1,707,725	10 A. M. to 3 P. M.
Dollar	Third Ave., near 148th St.	John Haffen	21,800	3,350,000	3½	60,000	10 A. M. to 3 P. M.; Monday, 10 A. M. to 9 P. M.
Dry Dock	341 Bowery	Andrew Mills	66,860	30,171,872	3½	2,412,944	10 A. M. to 3 P. M.
East River	3 Chambers St.	Chas. Frazier	22,000	18,800,287	3½	2,431,455	10 A. M. to 3 P. M.
Emigrant Industrial	51 Chambers St.	James McMahon	102,562	72,500,000	4	10,600,000	9 A. M. to 4 P. M.
Empire City	231 W. 125th St.	Isaac A. Hopper	14,781	2,574,709	3½	38,773	9 A. M. to 3 P. M.; Mon., 7 to 9 P. M. also.
Excelsior	23d St., c. 6th Av.	William J. Roome	15,311	5,801,832	3½	260,659	10 A. M. to 3 P. M.; Mon., 6 to 8 P. M. also, except in June, July, Aug., and Sept.
Franklin	8th Ave., c. 42d St.	Archibald Turner	46,050	15,325,000	3½	840,000	10 A. M. to 3 P. M. (a)
German	4th Ave., c. 14th St	Casimir Tag	118,494	58,039,624	3½	4,563,501	10 A. M. to 3 P. M.; Monday, 10 A. M. to 8 P. M. also.
Greenwich	248 Sixth Ave.	John H. Rhoades	84,000	46,600,000	3½	3,600,000	10 A. M. to 3 P. M.
Harlem	2281 Third Ave.	Thomas Crawford	43,079	13,499,330	3½	847,307	10 A. M. to 3 P. M. (a)
Irving	115 Chambers St.	Wm. H. B. Totten	28,118	21,723,891	4	993,691	10 A. M. to 3 P. M.
Italian	48 Spring St.	Joseph N. Francolini	6,405	1,160,740	4	8,448	10 A. M. to 3 P. M., Mon. and Sat., 7 to 9 P. M. also.
Maiden Lane	170 Broadway	Louis Windmuller	1,500	200,000	4	1,500	9.30 A. M. to 5.30 P. M.
Manhattan	644 Broadway	Joseph Bird	22,283	11,793,216	3½	870,100	10 A. M. to 4 P. M.
Merchants' Clerks	20 Union Sq. E.	F. M. Hurlbut	13,197	8,694,809	3½	992,271	10 A. M. to 3 P. M.
Metropolitan	1 Third Ave.	J. B. Currey	15,618	10,467,654	3½	583,956	10 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
New York	8th Ave., c. 14th St.	Wm. Felsinger	35,000	19,824,147	4	2,178,369	10 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
North River	266 W. 34th St.	Samuel D. Styles	16,442	6,865,405	3½	332,807	10 A. M. to 3 P. M. (a)
Seamen's	74 Wall St.	William C. Sturges	94,602	62,089,432	4	5,434,0 5	10 A. M. to 2 P. M.
Union Dime	B'way, c. 32d St.	Chas. E. Sprague	84,905	25,290,488	3½	1,165,010	10 A. M. to 3 P. M.; Monday, 10 A. M. to 7 P. M.
United States	605 Madison Ave.	Const. A. Andrews	9,531	2,226,420	3½	38,619	10 A. M. to 4 P. M.; Sat., 10 to 12 noon, and 7 to 9 P.M. (b)
Washington	Broadway & 65th St.	Joseph G. Robin	3,500	519,000	4	2,700	9 A. M. to 3 P. M.; Mon. and Sat., 6 to 8 P. M. also. Not open Sat. eve. in July, Aug.
West Side	Sixth Av., c. 9th St.	Stephen G. Cook	8,398	1,766,000	3½	45,000	9 A. M. to 3 P. M. (a)

‡Subject to change. (a) Monday, 6 to 8 P. M. also. (b) Not open Saturday evenings in July, August, September.

Safe Deposit Companies in Manhattan.

American, 501 Fifth Avenue.
Atlantic, 51 Wall Street.
Bankers', 4 Wall Street.
Broadway, 565 Broadway.
Colonial, 220 Broadway.
Fidelity, 950 Madison Avenue.
Fifth Avenue, 190 Fifth Avenue.
Garfield, Sixth Avenue and 23d Street.
Hanover, 5 Nassau Street.
Knickerbocker, 358 Fifth Avenue.
Lincoln, 32 East 42d Street, 45 East 41st Street.
Madison, 208 Fifth Avenue, 1128 Broadway.
Maiden Lane, 170 Broadway.
Manhattan Warehouse, 42d Street and Lexington Avenue, Seventh Avenue and 52d Street.
Mercantile, 122 Broadway.
Merchants', West Broadway and Beach Street.
Metropolitan, 3 East 14th Street.
Mount Morris, Park Avenue, corner 125th Street.
National Safe Deposit, 32 Liberty Street.
New Amsterdam, 1411 Broadway.
New York County, 79 Eighth Avenue.
Produce Exchange, 2 Broadway.
Safe Deposit Company of New York, 140 Broadway.
Standard, 25 Broad Street.
State, 45 Exchange Place.
Stock Exchange, 10 Broad Street.
United States, Broadway and West 73d Street
Van Norden, 751 Fifth Avenue.

Trust Companies in Manhattan,

WITH NAMES OF PRESIDENTS.

American Loan and Trust Co., 20 Nassau St.
Bankers', 7 Wall St., E. C. Converse.
Bowling Green, 26 Broadway, Edwin Gould.
Broadway, 756 Broadway, M. M. Belding, Jr.
Central, 54 Wall St., F. P. Olcott.
Central Realty Bond and Trust Company, 59 Liberty St., Henry Morgenthau.
City, 36 Wall St., James R. Curran.
Colonial, 222 Broadway, J. E. Borne.
Commercial, 59 Cedar St., J. W. Hardenberg.
Commonwealth, 27 Pine St., W. E. Scarritt.
Delaware Registration and Trust Co., 141 Broadway, Calvin Tomkins.
Eastern, 115 Broadway, in liquidation.
Empire, 42 Broadway, L. W. Baldwin.
Equitable, 15 Nassau St., Alvin W. Krech.
Farmers' Loan and Trust Company, 20 and 22 William St., Edwin S. Marston.
Fifth Avenue, 514 Fifth Ave., Levi P. Morton.
Franklin, 140 Broadway, George H. Southard.
Guaranty, 28 Nassau St., John W. Castles.
Guardian, 170 Broadway, F. W. Woolworth.
Holland, 99 Cedar St., J. D. Vermeule.
Knickerbocker, Fifth Ave., cor. 34th St., 66 Broadway, W. 125th St., cor. Lenox Ave., and 148th St. and 3d Ave., Charles T. Barney.
Lincoln, 208 Fifth Ave., 1128 Broadway, H. R. Wilson.
Manhattan, 20 Wall St., John I. Waterbury.
Mercantile, 120 Broadway, H. C. Deming.
Merchants', 346 Broadway, Edwin Hawley.
Metropolitan, 49 Wall St., Brayton Ives.
Metropolitan Real Estate and Trust Co., 949 Broadway, H. C. Allen.
Morton, 38 Nassau St., Levi P. Morton.
Mutual Alliance, 323 Grand St., Paul Schwarz.
National, 150 5th Ave.
New York and London, 41 Cedar St., Joseph Pool.
New York Life Insurance and Trust Company, 52 Wall St., Henry Parish.
New York Realty and Trust Company, 489 Fifth Ave., A. S. Brownell.
New York Security and Trust Company, 26 Broad St., Otto T. Bannard.
New York Warehouse and Security Company, 11 William St., Frederick Sturges.
North American, 135 Broadway, Oakleigh Thorne.
Real Estate, 30 Nassau St., H. C. Swords.
Realty Trust, 62 Liberty St., W. C. Demorest.
Sampson, 63 Wall St., C. E. Heitman.
Southern, 59 Wall St., G. W. Ballou.
Standard, 25 Broad St., W. C. Lane.
Trust Company of America, 149 Broadway, Wm. H. Leupp.
Union, 80 Broadway, Edward King.
United States, 45 Wall St., Lyman J. Gage.
United States Mortgage and Trust Company, 55 Cedar St., Broadway, cor. W. 73d St., George W. Young.
Universal, 949 Broadway, D. E. Sickles.
Van Norden, 751 Fifth Ave., W. M. Van Norden.
Washington, 280 Broadway, D. M. Morrison.
Windsor, 571 Fifth Avenue, C. H. Van Brunt.

Public Porters.

EVERY Public Porter must wear, in a conspicuous position, a badge bearing the number of his license, and is not entitled to receive any pay for services unless such a badge is worn, and if he shall demand a greater sum for his services than accords with the rates below, he shall not be entitled to any pay for the service.

Any Public Porter may decline to carry any article, if the distance he shall be required to go shall be more than two miles.

Public Porters shall be entitled to charge and receive for the carrying or conveyance of any article, any distance within half a mile, twenty-five cents if carried by hand, and fifty cents if carried on a wheelbarrow or hand-cart; if the distance exceeds half a mile and is within a mile, one-half of the above rates in addition thereto, and in the same proportion for any greater distance.

Height of Prominent Points in Manhattan and Bronx.

	Feet Above Sea Level.
Battery	5
City Hall	36
Fifth Avenue Hotel	38
Central Park Plaza, 59th St. and 5th Ave.	47.5
Mount Morris	100
Central Park Circle	76.5
Reservoir, Central Park (water level)	112
Morningside Park	132
Broadway and 118th Street	135
Kingsbridge Road and 175th Street	200
Washington Bridge Road and 184th St	250

Banks in Brooklyn and Queens.

NATIONAL AND STATE BANKS.

Name.	Location.	Capital.	Surplus and Undivided Profits.	President.	Cashier.
Bk of the Com'wealth	186 Montague St.	....	...	Geo. L. Montgomery.	E. F. Howell.
Bank of Long Island	Jamaica §§	$500,000	$140,000	S. R. Smith	W. D. Llewellyn.
Borough	20 Court St.	200,000	32,000	Howard Maxwell	Arthur D. Campbell
Broadway	12 Graham Ave.	150,000	336,000	H. Batterman	George F. Moger.
Brooklyn †	Clinton & Fulton Sts.	300,000	161,321	H. E. Hutchinson	Thomas M. Halsey.
Coney I. & Bath B.	Surf Av. & W. 12th St.	100,000	42,971	J. G. Jenkins, Jr.	R. K. Haldane.
First National	Kent Ave. & B'way.	300,000	601,000	John G. Jenkins	W. A. Field.
Manufact'ers' Nat.	84 Broadway	252,000	581,598	Wm. Dick	J. C. Nightingale.
Mechanics' §	Court & Montague	500,000	407,202	Geo. W. Chauncey	Chas. E. Wheeler.
Merchants'	B'way & Ellery St.	100,000	63,345	Louis Beer	H. D. Johnson.
Nassau National	26 Court St.	300,000	700,000	Thomas T. Barr	Edgar McDonald.
National City	350 Fulton St.	300,000	589,919	Charles T. Young	Henry M. Wells.
North Side	33 and 710 Grand St.	100,000	162,210	Thomas W. Kiley	Paul E. Bonner.
People's	B'way & Greene Ave	100,000	169,212	Geo. W. Spence	Francis I. Ketcham
Prospect Park	Flatbush & Ch. Avs.	100,000	25,000	Wm. E. Harmon	T. Schenck Remsen.
Seventeenth Ward	883 Manhattan Ave.	100,000	91,090	E. A. Walker	Walter Wilmurt.
Sprague National	4th Ave. & Atlantic.	200,000	235,000	David A. Boody	N. C. Varick.
Stuyvesant	1572 Fulton St. ††	200,000	157,000	David A. Sullivan	Thos. L. Jones.
Union ‡	44 Court St.	200,000	115,000	S. M. Griswold	James T. Ashley.
Wallabout	Clinton & Myrtle Avs	100,000	84,000	Charles M. Englis	John T. Williams.
Woodhaven	Woodhaven	25,000	20,968	Wm. F. Wyckoff	H. M. De Ronde.

† Branch at 601 Fulton Street. ‡ Hamilton branch, 79 Hamilton Avenue. § Branches at 5th Avenue and 9th Street, Schermerhorn Street near Flatbush Avenue, and corner Atlantic and Georgia Avenues. §§ Branches at Jamaica, Flushing, Far Rockaway, Rockaway Beach, Richmond Hill, Elmhurst, College Point. †† Branch at 41 Flatbush Avenue.

Banks for Savings in Brooklyn and Queens.

Name.	Location.	President.	No. of Depositors.	Deposits.	Rate of Int.*	Surplus.	Business Hours. [Unless otherwise stated banks close at 12 noon on Saturdays.]
Brevoort	1198 Fulton St.	Howard M. Smith	7,000	$1,475,000	3½	$34,000	9 A. M. to 3 P. M.
Brooklyn	Clinton & Pierrepont Sts.	Bryan H. Smith	64,000	40,000,000	4	3,600,000	10 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
Bushwick	Grand St., cor. Graham Ave.	John Davies	9,254	3,281,058	3½	111,765	10 A. M. to 3 P. M.; Monday, 4 to 7 P. M. also.
City	4th & Flatbush Aves.	R. Rushmore	6,000	1,600,000	3½	47,263	9 A. M. to 3 P. M.; Monday, 6 to 8 P. M. also.
College Point	5th St. & 2d Av.	Geo. L. Gillette	2,320	904,667	4	68,502	Tues., Wed., Thurs. & Fri., 10 A. M. to 3 P. M.; Sat., 10 A. M. to 12 n'n.; Wed. & Sat., 6 to 8 P. M. also.
Dime	Court & Remsen Sts.	B. H. Huntington	67,070	29,661,020	3½	1,487,860	9 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
Dime of Williamsburg.	52 Broadway	W. P. Sturgis	11,540	6,000,000	3½	340,000	10 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
E. Brooklyn	643 Myrtle Ave.	D. R. James	13,500	5,000,000	3½	301,000	9 A. M. to 3 P. M.
East. District	Broadway and Gates Ave.	Lewis E. Meeker	8,590	1,600,665	3½	30,628	10 A. M. to 3 P. M.; Mon. & Sat., 6 to 8 P. M. also.
E. New York	Atlantic and Penna. Aves.	Fred. Middendorf	5,726	1,690,251	4	147,573	10 A. M. to 3 P. M.; Monday, 6 to 8 P. M. also.
German	Broadway and Boerum St.	Charles Naeher	25,500	8,361,215	3½	433,617	10 A. M. to 2 P. M.; Monday, 5 to 8 P. M. also.
Germania	375 Fulton St.	Chas. A. Schieren	13,214	6,383,868	3½	392,534	9 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
Greater New York.	498 Fifth Ave.	C. J. Obermayer	5,950	940,492	3½	10,232	9 A. M. to 4 P. M.; Monday, 7 to 9 P. M. also.
Greenpoint	Cor. Manhattan & Noble St.	Timothy Perry	12,000	4,422,000	3½	530,000	9 A. M. to 2 P. M.; Mon. & Thurs., 6 to 8 P. M. also.
Jamaica	Jamaica	J. H. Sutphin	6,371	2,862,684	3½	196,338	9 A. M. to 3 P. M.
Kings County	Broadway and Bedford Ave.	Hubert G. Taylor.	13,300	9,450,000	3½	721,000	9 A. M. to 3 P. M.; Monday, 4 to 7 P. M. also.
L. I. City	21 Jackson Ave.	W. J. Burnett	13,145	2,898,035	3½	222,000	9 A. M. to 3 P. M.
Queens Co.	Flushing	George Pople	4,620	1,590,000	4	87,500	10 A. M. to 3 P. M.
S. Brooklyn	Atlantic Ave. and Clinton St.	Wm. J. Coombs	....	17,126,497	3½	1,948,025	9 A. M. to 3 P. M.; Monday, 6 to 8 P. M. also.
Williamsb'rg	B'way & Driggs	J. V. Meserole	95,422	45,600,000	3½	8,000,000	10 A. M. to 3 P. M.

*Subject to change.

Safe Deposit Companies in Brooklyn and Queens.

Brooklyn City, Montague and Clinton Streets.
Brooklyn Warehouse and Storage Company, 335 Schermerhorn Street.
Eagle Warehouse and Storage Company, 28 Fulton Street.
First National, Kent Avenue and Broadway.
Franklin, 166 Montague Street.
Long Island, Fulton and Clinton Streets.
Manufacturers', 84 Broadway.
Pioneer, 41 Flatbush Avenue.

Police Force of New York City.

(December 1, 1904.)

1 *Chief Inspector*, 1 *Borough Inspector* (Manhattan, the Bronx, and Richmond), 1 *Borough Inspector* (Brooklyn and Queens), 1 *Inspector, Detective Bureau*, 12 *District Inspectors*, 23 *Surgeons*, 1 *Sup't of Telegraph*, 1 *Ass't Sup't of Telegraph*, 1 *Chief Lineman*, 6 *Linemen*, 2 *Boiler Inspectors*.

Boroughs.	Captains.	Sergeants.	Detective Sergeants.	Roundsmen.	Patrolmen.	Doormen.	Police Matrons.	Total.
Manhattan	35	181	190	209	3,973	85	35	4,708
The Bronx	8	37	11	37	580	17	6	696
Brooklyn	33	144	65	129	1,816	65	22	2,274
Queens	8	35	....	39	336	18	3	439
Richmond	2	13	....	13	89	4	2	123
Total	86	410	266	427	6,794	189	68	8,240

SALARIES.

Chief Inspector Moses W. Cortright, $5,000.
Borough Inspector Patrick H. McLaughlin, $5,000.
District Inspector Wm. W. McLaughlin, $5,000.
Thirteen other Inspectors, $3,500 each.
Surgeons, $3,000 each.
Superintendent of Telegraph, $4,000; Assistant Superintendent of Telegraph, $3,000; Chief Lineman, $1,500; Linemen, $1,200 each; Boiler Inspectors, $1,300 each.
Captains, $2,750 each; Sergeants, $2,000 each; Detective Sergeants, $2,000 each; Roundsmen, $1,500 each.
Patrolmen, First Grade, five years' service, $1,400 each.
Patrolmen, Second Grade, less than five years and more than four years and six months, $1,350 each.
Patrolmen, Third Grade, less than four years and six months and more than four years, $1,250 each.
Patrolmen, Fourth Grade, less than four years and more than three years, $1,150 each.
Patrolmen, Fifth Grade, less than three years and more than two years, $1,000 each.
Patrolmen, Sixth Grade, less than two years and more than one year, $900 each.
Patrolmen, Seventh Grade, less than one year, $800 each.

Members of the police force may be retired on one-half rate of compensation after service of twenty-five years, having reached the age of fifty-five years, or after twenty years' service, upon certificate of police surgeons of permanent disability. Members of the police force who have not served twenty years may also be retired upon pension upon certificate of police surgeons of permanent disability or disease contracted without misconduct on the part of the officer, and by reason of the performance of duty, at not to exceed one-half nor less than one-fourth rate of compensation.

Police Station-Houses in Manhattan and Bronx.

PRECINCT AND LOCATION.

1st. Old Slip and Front Street.
2d. Liberty and Church Streets.
3d. City Hall.
5th. 9 Oak Street.
6th. 19 Elizabeth Street.
7th. 247 Madison Street.
8th. 19 Leonard Street.
9th. 135 Charles Street.
10th. 24 Macdougal Street.
11th. 205 Mulberry Street.
12th. 105 Eldridge Street.
13th. Attorney and Delancey Sts.
14th. Union Market, E. Houston and Sheriff Streets.
15th. 79 1st Avenue.
16th. 253 Mercer Street.
17th. 230 W. 20th Street.
18th. 327 E. 22d Street.
19th. 137 W. 30th Street.
20th. 434 W. 37th Street.
21st. 160 E. 35th Street.
22d. 347 W. 47th Street.
23d. Grand Central Station.
24th. 163 E. 51st Street.
25th. 153 E. 67th Street.
26th. 150 W. 68th Street.
27th. Central Park, Arsenal.
28th. 432 E. 88th Street.
29th. 177 E. 104th Street.
30th. 134 W. 100th Street.
31st. 438 W. 125th Street.
32d. 148 E. 126th Street.
33d. Amsterdam Avenue, cor. 152d Street.
34th. Sedgwick Ave. and Wolf St.
35th. 251 Alexander Avenue.
36th. 160th Street, cor. 3d Avenue.
37th. 1925 Bathgate Ave.
38th. Town Hall, Westchester.
38th Sub. City Island.
39th. Wakefield.
40th. 6 Kingsbridge Road.
41st. Bronx Park.
42d. Pier A, North River.
42d Sub. Foot E. 122d St.

New York Chamber of Commerce.

Organized April 5, 1768. Incorporated by George III, March 13, 1770. Reincorporated by the State of New York April 13, 1784. Its object is indicated in the following words of the original charter: "Sensible that numberless inestimable benefits have accrued to mankind from commerce; that they are, in proportion to their greater or lesser application to it, more or less opulent and potent in all countries; and that the enlargement of trade will vastly increase the value of real estates as well as the general opulence of our said colony," and "to carry into execution, encourage, and promote, by just and lawful ways and means, such measures as will tend to promote and extend just and lawful commerce."

During the decade 1760-1770, according to Lord Sheffield's *Observations*, the average yearly value of American Colonial imports from Great Britain was £1,763 409, and of exports to the same country £1,044,591. Up to the evacuation of the city by the British and its occupation by the Americans, on the 25th of November, 1783, the New York Chamber of Commerce had had seven presidents, thirteen vice-presidents, eight treasurers, one secretary, and 135 members. In May, 1763, the Sandy Hook Light-House was lighted up for the first time. In 1786 the Chamber of Commerce first suggested the construction of the Erie Canal, and in 1784 petitioned the New York Legislature (which so ordered) that duties should be levied under a specific instead of an *ad valorem* tariff—a system of which the Chamber of Commerce has ever since been the constant advocate.

As a society the Chamber of Commerce consists of fifteen hundred resident and two hundred and fifty non-resident members. Initiatory fees have varied between the sum of ten Spanish dollars, required in 1770, and $50, which is now demanded from every accepted candidate. Annual dues, $50 per annum. Non-resident members, $25 per annum.

The building of the Chamber is at 65 Liberty Street, New York. Officers: *President*, Morris K. Jesup; *Secretary*, George Wilson; *Treasurer*, James G. Cannon.

Churches in Manhattan and Bronx.

WITH NAMES OF PASTORS.

BAPTIST.

Baptist Ministers' Conference meets every Monday at 11 A. M., at Madison Ave. Baptist Church.

Abyssinian, 224 W. 40th St. Chas. S. Morris.
Alexander Ave., cor. E. 141st St.
Amity, W. 54th St., bet. 8th and 9th Aves. Leighton Williams.
Ascension, 160th St., bet. Morris and 4th Aves. Isaac W. Goodhue.
Beth Eden, 2471 Webster Ave. Chas. H. Sears.
Calvary, W. 57th St., bet. 6th and 7th Aves. R. S. MacArthur.
Central, W. 42d St., near 8th Ave. F. M. Goodchild.
Central Park, E. 83d St., bet. 2d and 3d Aves. J. H. Logan.
Church of the Epiphany, 64th St. and Madison Av.
Church of the Redeemer, W. 131st St., bet. Lenox and 7th Aves. H. M. Lowry.
Day Star, 501 W. 157th St.
Eagle Ave., Eagle Ave., near 162d St. L. Rabe.
Ebenezer, 1556 3d Ave. G. W. Bailey.
Ebenezer (Primitive), 173 8th Ave. John McConnell.
Emanuel (German), 1151 1st Ave. J. H. Pastoret.
Emanuel, 47 Suffolk St. John Bulness.
Fifth Ave., 6 W. 46th St. Rufus P. Johnston.
First, W. 79th St., cor. Broadway. I. M. Haldeman.
First German, 336 E. 14th St. Samuel Haemel.
First German, 220 E. 118th St. R. T. Wegener.
First Italian, cor. Oliver and Henry Sts. A. Dassori.
First Swedish, E. 55th St., bet. 3d and Lexington Aves. A. P. Ekman.
Harlem, 215 E. 123d St. Adam Chambers.
Hope, cor. 104th St. and Broadway. R. Hartley.
Immanuel, White Plains Rd., Williamsbridge. R. J. Davies.
Lexington Ave., E. 111th St., cor. Lexington Ave. W. J. Swaffield.
Madison Ave., cor. Madison Ave. and E. 31st St.
Mariner's Temple, 12 Oliver St. G. H. Dowkontt.
Memorial, Washington Sq. S., cor. Thompson St. Edward Judson.
Mercy Seat, 46 W. 135th St.
Mount Gilead, E. 122d St., bet. 2d and 3d Aves.
Mount Morris, 5th Ave., near W. 126th St. W. C. Bitting.
Mount Olivet, 161 W. 53d St. M. W. Gilbert.
Mount Pleasant, 765 Courtlandt Ave.
North, 234 W. 11th St.
Pilgrim, Boston Road, near Vyse Ave. M. G. Coker.
Riverside, 92d St., cor. Amsterdam Ave. A. L. Moore.
Second Ave., 166 2d Ave. Chas. J. Keevil.
Second German, 407 W. 43d St. Frank Kaiser.
Shiloh, W. 127th St., near Lawrence.
Sixteenth St., 257 W. 16th St. A. B. MacLaurin.
St. Paul, 158 W. 29th St. P. J. Wallace.
Temple, W. 116th St., bet. 5th and Lenox Aves. A. D. Chandler.
Third German, 1127 Fulton Ave. R. Hoefflin.
Tremont, 1815 Washington Ave. A. E. Knapp.
Trinity, 136 W. 30th St. R. R. Wilson.
Washington Heights, 145th St. and Convent Ave. B. B. Bosworth.
West 33d St., 327 W. 33d St. E. S. Holloway.
Zion, 166 Waverley Pl. J. L. Birchett.

CONGREGATIONAL.

Armenian Evangelical, 217 E. 30th St. H. B. Garabedian.
Bedford Park, Bainbridge Ave., cor. E. 201st St. J. W. Cool.
Bethany, 10th Ave., near 35th St. S. H. Cox.
Broadway Tabernacle, Broadway and 56th St. C. E. Jefferson.
Camp Memorial, 141 Chrystie St. William James.
Christ, E. 175th St., cor. Topping St. H. M. Brown.

CONGREGATIONAL—Continued.

Claremont Park, Webster Ave., cor. 167th St. J. C. Whiting.
Finnish Evangelical, 135th St., near Madison Ave. Gustave Blomgren.
First of Morrisania, E. 166th St. and Forest Ave. A. M. Reoch.
Manhattan, W. 76th St. and Broadway. H. A. Stimson.
North New York, E. 143d St., near Willis Ave. W. H. Kephart.
Pilgrim, Madison Ave., cor. 121st St. Fred'k Lynch.
Smyrna (Welsh), 206 E. 11th St. Wm. Richards.
Trinity, Washington Ave., cor. E. 176th St. F. B. Makepeace.

DISCIPLES OF CHRIST.

First, 323 W. 56th St. B. Q. Denham.
Lenox Ave. Union, 119th St., near Lenox Ave. J. P. Lichtenberger.
Second, E. 169th St., near Franklin Ave. S. T. Willis.

EVANGELICAL.

Dingeldein Memorial (German), 429 E. 77th St. D. Schnebel.
First Church of the Evangelical Association, 218 W. 35th St. G. T. Fischer.
German Evangelical Zion, 171 W. 140th St. H. Noehren.
Immanuel (Swedish), 300 E. 119th St. O. Nelson.
Second Church of the Evangelical Association, 424 W. 55th St. C. Philipbar.
St. Paul's, 159 E. 112th St. H. Rexroth.
Swedish Bethesda 138 E. 50th St. K. F. Ohlson.

FRIENDS.

East 15th St., cor. Rutherfurd Pl.
Twentieth St., 144 E. 20th St.

JEWISH.

Adereth El, 135 E. 29th St. H. Gluck.
Agudath Jeshorim, 115 E. 86th St. D. Davidson.
Ahawath Chesed, 652 Lexington Ave. I. S. Moses.
Ansche Sfard, 99 Attorney St.
Ateres Zewi, E. 121st St., near 1st Ave. F. Light.
Atereth Israel, 323 E. 82d St. M. Krauskopf.
Beth-El, 5th Ave., cor. E. 76th St. Sam. Schulman.
Beth Hamedrash Hagodol, 64 Norfolk St. Simon Jaffe.
Beth Hamedrash Shaarei Torah, 80 Forsyth St.
Beth Israel Bikur Cholim, 72d St. and Lexington Ave. Aaron Eiseman.
Beth Tefila, E. 107th St. and Lexington Ave. S. Distillator.
B'nai Israel, 225 E. 79th St. I. C. Noot.
B'nai Jeshurun, 65th St. and Madison Ave. J. M. Ascher.
B'nai Peyser, 69 E. 8th St.
B'nee Sholom, 630 5th St. D. Loewenthal.
Darech Amuno, 99 6th Ave.
Emunat Israel, 301 W. 29th St. D. I. Wiernikowski.
First Galizo Duckler Mogen Abraham, 87 Attorney St.
First Hungarian Cong. Oheb Zedek, 172 Norfolk St.
First Roumanian Am. Congregation, 91 Rivington St.
Kahal Adath Jeshurun, 14 Eldridge St. J. Fried.
Kehilath Jeshurun, 127 E. 82d St. M. J. Peikes.
Kol Israel Ansche Poland, 22 Forsyth St.
Machzike Torah Anshai Sineer, 34 Montgomery St.
Mount Zion, 113th St. and Madison Ave. S. Greenfield.
Nachlass Zevi, 170 E. 114th St. H. Kamenetzky.
Rodfei Zedek Ansche Ritone, 200 E. Broadway.
Rodoph Sholom, 63d St. and Lexington Ave. R. Grossman.
Shaarai Berocho, E. 57th St., near 1st Ave. G. Hirsch.
Shaarai Tefilla, W. 82d St., near Amsterdam Ave. F. de Sola Mendes.
Shaari Zedek, 38 Henry St. A. Spiegel.

JEWISH—Continued.

Shearith B'nai Israel, 22 E. 113th St.
Shearith Israel, Central Park West, cor. 70th St. H. P. Mendes
Temple Emanu-El, 5th Ave. and 43d St. J. Silverman.
Temple Israel, 125th St. and 5th Ave. M. H. Harris.
Tiffereth Israel, 126 Allen St. B. Silberman.
Zichron Ephraim, 67th St., near Lexington Ave. B. Drachman.

LUTHERAN.

Advent, Broadway and 93d St. G. F. Krotel.
Atonement, Edgecombe Ave. and 140th St. F. H. Knubel.
Bethany, 14 Teasdale Pl. W. Freas.
Bethlehem 239 E. 62d St. A. G. Steup.
Christ, 406 E. 19th St. G. U. Wenner.
Christ, 552 W. 50th St. H. Von Hollen.
Emanuel, Brown Pl., cor. E. 137th St. A. A. King.
Emigrant House Chapel, 12 State St. G. Doering.
Epiphany, 72 E. 128th St. F. Clausen.
Golgotha, 887 Tinton Ave. John Schiller.
Grace, 123 W. 71st St. J. A. Weyl.
Gustavus Adolphus, 151 E. 22d St. M. Stolpe.
Harlem Swedish, 191 E. 121st St. C. P. Edlund.
Holy Trinity, Central Park West and W. 65th St. C. A. Miller.
Immanuel, 215 E. 83d St. C. J. Renz.
Immanuel, 88th St., cor. Lexington Ave. W. Schoenfeld.
Our Saviour, 179th St. and Audubon Ave. W. H. Feldmann.
Pilger House Chapel, 8 State St. I. Keyl.
Redeemer, 228 W. 45th St. W. Dallman.
Reformation, Wilkins Pl., cor. Jennings. G. J. M. Ketner.
St. James', Madison Ave., cor. E. 73d St. J. B. Remensnyder.
St. John's, 81 Christopher St. John J. Young.
St. John's, 217 E. 119th St. H. C. Steup.
St. John's, Fulton Ave. and 170th St. H. Beiderbecke.
St. Luke's, Adams St., Van Nest. W. Eickmann.
St. Luke's, 233 W. 42d St. W. F. Koepchen.
St. Mark's, 323 6th St. G. C. F. Haas.
St. Matthew's, 626 Broome St. J. H. Sieker.
St. Matthew's, E. 156th St., near Courtlandt Ave. W. T. Junge.
St. Paul's, 181st St., near 3d Ave. O. H. Restin.
St. Paul's, 313 W. 22d St. Leo Koenig
St. Paul's, 149 W. 123d St. F. H. Bosch.
St. Paul's, 974 E. 156th St. G. H. Tappert.
St. Paul's, 3d Ave. and 135th St. G. Bohm.
St. Peter's, 165 5th, Williamsbridge. O. Rappolt.
St. Peter's, Lexington Ave. and 54th St. A. B. Moldenke.
St. Peter's, Alexander Ave. and 141st St. H. A. T. Richter.
St. Stephen's, Union Ave., near 165th St. Paul Roesener.
Trinity, 139 Ave. B. Otto Graesser.
Trinity, 164 W. 100th St., near Amsterdam Ave. E. Brennecke.
Washington Heights, W 153d St., near Broadway. E. A. Tappert.
Zion, 339 E. 84th St. H. Hebler.

METHODIST EPISCOPAL.

Denominational Headquarters, 150 5th Ave.

Bedford St., 28 Morton St. S. E. Jones.
Beekman Hill, 319 E. 50th St. E. W. Caswell.
Bethel, Fox St., Bronx.
Blinn Memorial (German), 103d St. and Lexington Ave. Charles Reuss.
Calvary, 129th St. and 7th Ave. C. L. Goodell.
Centenary, Washington Ave. and E. 166th St. H. Houston.
Chelsea, 331 W. 30th St. P. Germond.
Church of the People, 63 Park St. A. K. Sanford.
Church of the Saviour, 109th St. and Madison Ave. J. S. Stone.

METHODIST EPISCOPAL—Continued.

Cornell Memorial, E. 76th St., near 2d Ave. C. P. Tinker.
Duane, 294 Hudson St. R. H. Travis.
East Side Parish, 9 Willett St. T. S. Henderson.
Eighteenth St., 307 W. 18th St. A. Jamieson.
Eleventh St. Chapel, 545 E. 11th St. E. L. Fox.
First German, 2d St. H. Mueller.
First German, Bathgate Ave., near E. 176th St. H. Mueller.
Five Points Mission, 63 Park St. A. K. Sanford.
Fordham, 2700 Marion Ave. A. M. Gay.
Forsyth St., 10 Forsyth St. W. E. Smith.
Forty-fourth St., 461 W. 44th St. G. W. Grinton.
Franklin St., 176 Franklin St. H. V. Ross.
German, Bathgate Ave. H. Blesi.
German, Elton Ave., cor. E. 158th St. F. W. Boese.
German, 346 W. 40th St. John Mueller.
Grace, White Plains Road, Wakefield. B. F. Meredith.
Grace, 131 W. 104th St. Ezra Tipple.
Hedding, 337 E. 17th St. J. H. Fairchild.
Jane St., 13 Jane St. Cyrus W. McPherson,
John St., 44 John St. J. W. Johnston.
Madison Ave., Madison Ave., cor. 60th St. W. MacMullen.
Metropolitan Temple, 58 7th Ave. R. Bagnell.
Morris Heights, Morris Heights Station. E. H. Carr.
Mott Ave., Mott Ave., cor. E. 150th St. F. Hermance.
North New York, Willis Ave., cor E. 141st St. C. E. Barto.
Norwegian, S. Boulevard and 167th St. C. Fredericksen.
Olin, White Plains Ave., Williamsbridge. W. T. Pray.
Park Ave., Park Ave., cor. 86th St. D. W. B. Thompson.
People's, E. 61st St., near 2d Ave. E. A. Dent.
Perry St., 122 Perry St. John Rowe.
Prospect Ave., cor. Macy Pl. W. M. Carr.
Rose Hill, 221 E. 27th St. E L. Thorpe.
Salem Memorial, 232 W. 124th St F. A. Cullen.
St. Andrew's, 126 W. 76th St. A. Gillies.
St. James', Madison Ave. and 126th St. A. MacRossie.
St. John's German, Fulton St, Wakefield. W. Schlueter.
St. Mark's, W. 53d St. and 8th Ave. W. H. Brooks.
St. Paul's, 86th St. and West End Ave. G. P. Eckman.
St. Paul's (German), 308 E. 55th St. P. Quattlander.
St. Stephen's, Kingsbridge Ave., cor. Terrace View Ave. R. L. Ross.
Second St., 276 2d St. W. C. Wilson.
Seventh St., 24 7th St. John R. Henry.
Swedish, Lexington Av., cor. E. 52d St. H. Young.
Thirty-fifth St., 460 W. 35th St. T. S. Bond.
Thirty-seventh St., 226 E. 37th St. E. C. Hoag.
Tremont, Washington Ave., cor. E. 176th St. A. E. Barnett.
Trinity, 323 E. 118th St. Charles H. Grubb.
Trinity, Main St., City Island. G. A. Viets.
Twenty-fourth St., 359 W. 24th St. C. Wright.
Union, W. 48th St., near Broadway. R. E. Bell,
Washington Heights, Amsterdam Ave., cor. 153d St. J. W. Campbell.
Washington Sq., 137 W. 4th St. G. E. Strobridge.
Westchester, West Farms Road. M. P. Giffin.
West Farms, 1266 Tremont Ave. C. E. Ames.
Willett St., 9 Willett St. R. S. Povey.
Woodlawn, E. 237th St., near Katonah Ave. W. F. Brush.

METHODIST EPISCOPAL (AFRICAN).

Bethel, 239 W. 25th St. T. W. Henderson.
Bethel Chapel, 218 W. 65th St. F. F. Giles.
Bishop's Chapel, 57 W. 134th St. J. C. Ayler.
Little Zion, 236 E. 117th St. Adam Jackson.
Metropolitan Union American, 230 E. 85th St. S. P. Shepard.
St. Mark's, W. 53d St. W. H. Brooks.
Zion, 127 W. 89th St. J. H. McMullen.

CHURCHES IN MANHATTAN AND BRONX—*Continued.*

MORAVIAN.

First (English), 154 Lexington Ave. M. W. Leibert.
Second (German), 636 6th St. C. E. Hermstaedt.
Third, 224 W. 63d St. V. G. Flinn.

PRESBYTERIAN.

Denominational Headquarters, 156 *5th Ave.*

Adams Memorial, 207 E. 30th St. J. F. Forbes.
Alexander Chapel, 7 King St. Hugh Pritchard.
Bedford Park, S. Boulevard, cor. Bainbridge Ave H. S. Coffin.
Bethany, E. 137th St., near Willis Ave. F. E. Marsten.
Bethlehem Chapel, 196 Bleecker St. G. H. Simonson.
Bohemian, 349 E. 74th St. Vincent Pisek.
Brick, 5th Ave., cor. 37th St W. R. Richards.
Central, W. 57th St., bet. Broadway and 7th Ave. W. M. Smith.
Christ, 334 W. 36th St. J. M. Farr.
Church of the Puritans, 15 W. 130th St. C. J. Young.
Covenant, 310 E. 42d St. G. S. Webster.
East Harlem, 116th St., bet. 2d and 3d Aves. C. H. Scholey.
Emmanuel Chapel, 735 6th St. J. C. Palmer.
Faith, 359 W. 48th St. R. R. White.
Fifth Ave., 5th Ave., cor. 55th St. J. R. Stevenson.
First, 54 5th Ave. Howard Duffield.
First, Morrisania, Washington Av., near E. 167th St.
First, 11th St., Williamsbridge. E. R. Perry.
First Union. 147 E. 86th St. M. S. Littlefield.
Fourth, West End Ave. and 91st St. Pleasant Hunter.
Fourth Ave., 4th Ave. and 22d St. W. D. Buchanan.
Fourteenth St., 14th St., cor. 2d Ave. F. B. Richards.
French Evangelical, 126 W. 16th St. H. L. Grandlienard.
Good Shepherd Chapel, 152 W. 66th St. D. E. Lorenz.
Harlem, 125th St., near Madison Ave.
Hope Chapel, E. 4th St. A. Buchlos.
Lenox, 141st St. & St. Nicholas Av. Thos. W Smith.
Madison Ave., Madison Ave., cor. 73d St. H. A. Johnston (until April, 1905).
Madison Square, 24th St. and Madison Ave. C. H. Parkhurst.
Morningside, Morningside Ave. and W. 122d St. J. C. A. Becker.
Mount Tabor, 122 E. 104th St. H. G. Miller.
Mount Washington, Inwood. G. S. Payson.
New York, 7th Ave. and 128th St. D. J. McMillan.
North, 525 W. 155th St. W. D. Sexton.
Park, 86th St. and Amsterdam Ave. A. P. Atterbury.
Riverdale, Riverdale. I. S. Dodd.
Rutgers, Broadway and W. 73d St. R. Mackenzie.
St. James', 357 W. 51st St. C. L. Butler.
Scotch, 96th St and Central Park West. D. G. Wylie.
Sea and Land, 61 Henry St. W. R. Jelliffe.
Second German, 435 E. Houston St. C. D'Oench.
Seventh, cor. Broome and Ridge Sts. J. T. Wilds.
Spring St., Spring St., near Varick St. H. R. Bates.
Thirteenth St., 145 W. 13th St. J. H. Hoadley.
Throg's Neck, Ft. Schuyler Road, Westchester. R. B. Mattice.
Tremont, Washington Ave., near E. 174th St. George Nixon.
University Heights, University Heights. W. B. Bebb.
University Pl., University Pl., cor. 10th St. G. Alexander.
Washington Heights, Amsterdam Ave. and 155th St. J. C. Bliss.
West, 42d St., bet. 5th and 6th Aves. A. H. Evans.
West End, 105th St. and Amsterdam Ave. A. E. Keigwin.
West Farms, 1243 E. 180th St. C. P. Mallery.
Westminster, 210-212 W. 23d St. J. L. Lee.
Woodstock, E. 165th St. and Boston Ave. James Cromie.
Zion (German), 240 E. 45th St. G. J. Schörk.

PROTESTANT EPISCOPAL.

Diocesan House, 29 *Lafayette Place.*

Rt. Rev. Henry C. Potter, Bishop of New York, 113 W. 40th St.
Cathedral of St. John the Divine, W. 113th St., between Amsterdam Ave. and Morningside Ave.
All Angels', 81st St., cor. West End Ave. S. D. Townsend.
All Saints', 286 Henry St. W. N. Dunnell.
All Souls', Madison Ave. and 66th St. S. D. McConnell.
Ascension, 36 5th Ave., cor. 10th St. Percy S. Grant.
Ascension Memorial, 243 W. 43d St. J. F. Steen.
Beloved Disciple, 89th St., near Madison Ave. E. M. Barbour.
Calvary, 273 4th Ave. J. L. Parks. (Chapel, 220 E 23d St.; Galilee Mission, 246 E. 23d St.)
Chapel of Christ the Consoler, 1001 E. 26th St. (Bellevue Hospital).
Chapel of St. Elizabeth of Hungary, 2 W. 106th St. A. D. Pell.
Chapel of the Comforter, 8 Horatio St. R. G. Quennel.
Chapel of the Good Shepherd, Blackwell's Island. I. W. Beard.
Chapel of the Good Shepherd (General Theological Seminary), Chelsea Square.
Chapel of the Messiah, 206 E. 95th St. E. H. Benson.
Christ, Broadway and W. 71st St. G. A. Strong.
Christ, Riverdale. G. A. Carstensen.
Church of the Archangel, St. Nicholas Ave., cor. W. 115th St. G. S. Pratt.
Church of the Resurrection, E. 74th St., near Park Ave. J. N. Phelps.
Corpus Christi, 221 W. 69th St. L. C. Rich.
Du St. Esprit, E. 27th St., near 4th Ave. A. V. Wittmeyer.
Epiphany, 259 Lexington Ave. W. T. Crocker.
Epiphany Chapel, 130 Stanton St. W. W. Gillies.
God's Providence Mission, 330 Broome St.
Grace, 800 Broadway. W. R. Huntington.
Grace, Main St., City Island. Arthur Forbes.
Grace, West Farms, Vyse Ave., near Tremont Ave. A. J. Derbyshire.
Grace Chapel, 414 E. 14th St. Geo. H. Bottome.
Grace Emanuel, 212 E. 116th St. Wm. K. McGown.
Heavenly Rest, 551 5th Ave. D. Parker Morgan.
Holy Apostles, 300 9th Ave. R. L. Paddock.
Holy Comforter, 343 W. Houston St. W. A. A. Gardner.
Holy Communion, 324 6th Ave. Henry Mottet.
Holy Cross, 43 Ave. C. John Sword.
Holy Faith, E. 166th St., near Boston Ave. G. Tuckerman.
Holy Nativity, W. 202d St., near Webster Ave. A. D. Pell.
Holyrood, Broadway, cor. W. 181st St. Frederick Greaves.
Holy Trinity (St. James' Parish), 316 E. 88th St. J. V. Chalmers.
Holy Trinity, W. 122d St. and Lenox Ave. H. P. Nichols.
Incarnation, 205 Madison Ave., cor. 35th St. W. M. Grosvenor.
Intercession, 158th St. and Broadway. M. H. Gates.
"Little Church Around the Corner" (Transfiguration), 5 E. 29th St. G. C. Houghton.
Mediator, Kingsbridge Ave. John Campbell.
Messiah Chapel, 206 E. 95th St. E. H. Benson.
Mission of P. E. Church for Seamen, 21 Coenties Slip. A. Anderson.
Our Saviour, foot Market St., East River. A. R. Mansfield.
Redeemer, 136th St., near 7th Ave. W. E. Johnson.
St. Agnes' Chapel (Trinity Parish), 92d St., near Columbus Ave. W. T. Manning.
St. Alban's, Summit Ave., near E. 164th St. R. H. Weyill.
St. Andrew's, 127th St., near 5th Ave. G. R. Van De Water.
St. Ann's, St. Ann's Ave., near E. 140th St. G. W. Harris.
St. Ann's (Deaf Mutes), W. 148th St., near Amsterdam Ave. John Chamberlain.

CHURCHES IN MANHATTAN AND BRONX—*Continued.*

PROTESTANT EPISCOPAL—Continued.

St. Augustine's Chapel (Trinity Parish), 107 E. Houston St. A. C. Kimber.
St. Barnabas' Chapel, 306 Mulberry St. J. G. Littell.
St. Bartholomew's, 348 Madison Ave. Leighton Parks. (Oriental Mission, 209 E. 42d St.; Swedish Chapel, 121 E. 127th St.)
St. Christopher's Chapel (Trinity Parish), 213 Fulton St. A. W. Griffin.
St. Chrysostom's Chapel (Trinity Parish), 201 W. 39th St. T. H. Sill.
St. Clement's, 108 W. 3d St. E. H. Van Winkle.
St. Cornelius', 423 W. 46th St. I. C. Sturges.
St. Cornelius' Chapel, Governor's Island. E. B. Smith.
St. David's, 642 E. 160th St. E. G. Clifton.
St. Edmund's, 177th St., near Morris Ave. J. C. Smiley.
St. Edward the Martyr, 109th St., near 5th Ave. E. W. Neil.
St. George's, Park Ave., Williamsbridge. G. A. Jamieson.
St. George's, 7 Rutherfurd Pl. W. S. Rainsford.
St. Ignatius', West End Ave. and W. 87th St. Arthur Ritchie.
St. James', 71st St., cor. Madison Ave. Frederick Courtney.
St. James', Fordham, Jerome Ave., c. St. James St. C. J. Holt.
St. John the Divine Cathedral, W. 113th St., between Amsterdam and Morningside Aves. George F. Nelson.
St. John the Evangelist, 222 W. 11th St. A. B. Howard.
St. John's (Trinity Parish), 46 Varick St. P. A. H. Brown.
St. Luke's, Convent Ave., cor. W. 141st St. J. T. Patey.
St. Luke's (Trinity Parish), Hudson St., opp. Grove St. P. A. H. Brown.
St. Margaret's, E. 156th St., cor. Leggett Ave. C. A. Hamilton.
St. Mark's, 2d Ave. and 10th St. L. W. Batten.
St. Mary's, Alexander Ave., cor. 142d St. F. S. Moore.
St Mary's, Lawrence St., near Amsterdam Ave. H. R. Hulse.
St. Mary the Virgin, W. 46th St. and 6th Ave. G. M. Christian.
St. Matthew's, W. 84th St., near Central Park West. A. H. Judge.
St. Michael's, Amsterdam Ave., near W. 99th St. J. P. Peters.
St. Paul's, Washington Ave., cor. St. Paul's Pl. F. N. Strader.
St. Paul's (Trinity Parish), Broadway and Vesey St. W. M. Geer.
St. Peter's, 342 W. 20th St O. S. Roche.
St. Peter's, Westchester Ave. F. M. Clendenin.
St. Philip's, 161 W. 25th St. H. C. Bishop.
St. Simeon's, E. 163d St., cor. College Ave. R. J. Walker.
St. Stephen's, 124 W. 69th St. N. A. Seagle.
St. Stephen's Chapel, E. 238th St., cor. Vireo Ave. P. McIntire.
St. Thomas', 5th Ave., cor. 53d St. E. M. Stires.
St. Thomas' Chapel, 230 E. 60th St. R. R. Claiborne.
San Salvatore (Italian), 359 Broome St. H. C. Dyer.
Transfiguration ("Little Church Around the Corner"), 5 E. 29th St. G. C. Houghton.
Trinity, Broadway and Rector St. Morgan Dix.
Trinity, E. 164th St., near Boston Road. A. S. Hull.
Trinity Chapel, 15 W. 25th St. W. H. Vibbert.
Zion and St. Timothy, 332 W. 57th St. Henry Lubeck.

REFORMED CHURCH IN AMERICA.

Denominational Headquarters, Reformed Church Building, 25 E. 22d St.

Anderson Memorial, cor. E. 183d St. and Cambreling Ave. James Hunter.
Bethany Memorial, 1st Ave. and 60th St. A. B. Churchman.

REFORMED CHURCH IN AMERICA—Con.

Bloomingdale, Broadway, cor. W. 68th St. W. C. Stinson.
Church of the Comforter, 509 E. 162d St. Floyd Decker.
Fordham Manor, Kingsbridge Road, near Jerome Ave. J. M. Hodson.
Fourth German, 410 W. 45th St. J. H. Oerter.
German Evangelical Mission, 141 E. Houston St. J. W. Geyer.
German Reformed Protestant Dutch, 353 E. 68th St. C. Schlegel.
Grace, 845 7th Ave. J. R. Duryee.
Hamilton Grange, W. 145th St. and Convent Ave. Chalmers P. Dyke.
Harlem Collegiate. J. Elmendorf, Senior Minister.
First, 191 E. 121st St. B. E. Dickhaut.
Lenox Ave., 267 Lenox Ave. E. Tilton, Jr.
Madison Ave., Madison Ave., cor. 57th St. A. E. Kittredge.
Manhattan, 71 Ave. B. Jacob Schlegel.
Melrose, Elton Ave., cor. E. 156th St. G. H. Miller.
Mott Haven, 3d Ave., cor. 146th St. J. F. Dobbs.
New York Collegiate. E. B. Coe, Senior Minister.
Fifth Ave., 5th Ave., cor. 48th St. D. S. Mackay.
Knox Memorial, 405 W. 41st St. E. G. W. Meury.
Marble, 5th Ave. and 29th St. D. J. Burrell.
Middle, 2d Ave. and 7th St. J. S. Fagg.
North Church Chapel, 113 Fulton St.
Thirty-fourth St., 307 W. 34th St. R. W. Courtney.
Vermilye Chapel, 416 W. 54th St. W. R. Ackert.
West End, 77th St. and West End Ave. H. E. Cobb.
Prospect Hill, Park Ave. and E. 89th St. H. M. Cox.
South, Madison Ave., cor. 38th St.; Manor Chapel, 348 W. 26th St.
Union, Ogden Ave., near 168th St. J. B. Voorhees.
West Farms, Boston Road, cor. E. 179th St. W. R. Hart.

REFORMED CHURCH IN THE U. S.

Bethany, 235 E. 109th St. E. W. C. Brueckner.
Harbor Mission, Ellis Island. Paul Sommerlatte.
Martha Memorial, 419 W. 52d St. Paul H. Schnatz.
St. Paul's, 874 E. 141st St.

REFORMED EPISCOPAL.

First, Madison Ave., cor. 55th St. W. T. Sabine.
St. Paul's, 236th St. and Vireo Ave.

REFORMED PRESBYTERIAN.

First, 123 W. 12th St. J. D. Steele.
Fourth, 304 W. 122d St. I. A. Blackwood.
Second, 227 W. 39th St. R. M. Somerville.
Third, 238 W. 23d St. F. M. Foster.

ROMAN CATHOLIC.

Most Rev. J. M. Farley, Archbishop, 452 Madison Ave.
All Saints', Madison Av., cor. 129th St. J. W. Power.
Annunciation, B. V. M., Broadway, cor. 131st St. W. L. Penny.
Ascension, 107th St., near B'way. E. M. Sweeny.
Assumption, 427 W. 49th St. Henry Nieuwenhuis.
Blessed Sacrament, W. 71st St., near Broadway. M. A. Taylor
Epiphany, 373 2d Ave. D. J. McMahon.
Guardian Angel, 513 W. 23d St. J. C. Henry.
Holy Cross, 335 W. 42d St. Chas. McCready.
Holy Family, 9th St., cor. Ave. C, Unionport. J. C. de Krom.
Holy Innocents, 126 W. 37th St. M. C. O'Farrell.
Holy Name of Jesus, Amsterdam Ave. and 96th St. J. J. Kean.
Holy Rosary, 442 E. 119th St. F. H. Wall.
Holy Spirit, Burnside Ave., cor. Aqueduct Ave. J. D. Roach.
Holy Trinity, 229 W. 82d St. M. J. Considine.
Immaculate Conception, 505 E. 14th St. John Edwards.
Immaculate Conception (German), 635 E. 150th St. H. Otterbein.

CHURCHES IN MANHATTAN AND BRONX—*Continued.*

ROMAN CATHOLIC—Continued.

Immaculate Conception, Williamsbridge. P. J. Lennon.
Most Holy Redeemer, 165 3d St. F. Spiedel.
Most Precious Blood, 115 Baxter St. B. Pollizo.
Nativity, 48 2d Ave. B. J. Reilly.
Our Lady of Good Counsel, 236 E. 90th St. J. N. Connolly.
Our Lady of Guadalupe, 229 W. 14th St. Thos. Darbois.
Our Lady of Loretto, 303 Elizabeth St. W. H. Walsh.
Our Lady of Lourdes, Convent Ave. and W. 142d St. Joseph McMahon.
Our Lady of Mercy, E. 190th St., cor. Webster Ave. M. J. McEvoy.
Our Lady of Mount Carmel, 473 E. 115th St. John Dolan.
Our Lady of Perpetual Help, 321 E. 61st St. J. G. Kissner.
Our Lady of Pompeii, 214 Bleecker St. A. Demo.
Our Lady of Sorrows, 105 Pitt St. T. Grossman.
Our Lady of the Rosary, 7 State St. M. J. Henry.
Our Lady of the Scapular of Mount Carmel, 337 E. 28th St. Edward Southwell.
Our Lady Queen of Angels, 228 E. 113th St. A. Adams.
Sacred Heart, Shakespeare Ave., near E. 169th St. J. A. Mullin.
Sacred Heart of Jesus, 447 W. 51st St. Joseph F. Mooney.
St. Adalbert's, 680 E. 156th St. Leo Kwasniewski.
St. Agnes', 143 E. 43d St. H. A. Brann.
St. Alphonsus', 312 W. Broadway. Peter Grein.
St. Aloysius', 215 W. 132d St. John McKenna.
St. Ambrose, 515 W. 54th St. J. P. Chidwick.
St. Andrew's, Duane St., cor. City Hall Pl. Luke Evers.
St. Angela Merici, Morris Ave. and 163d St. T. W. Wallace.
St. Ann's, 112 E. 12th St. Thos. F. Myhan.
St. Anselm's, Beach Ave., near E. 152d St. A. Edelbrock.
St. Anthony, Union Ave., cor. Home. O. F. Strack.
St. Anthony of Padua, 153 Sullivan St. U. Pandolfi.
St. Augustine's, E. 167th St., cor. Fulton Ave. T. F. Gregg.
St. Benedict the Moor, 3 W. 53d St. J. E. Burke.
St. Bernard's, 332 W. 14th St. G. A. Healy.
St. Boniface, 882 2d Ave. I. M. Delveaux.
St. Brigid's, 123 Ave. B. P. F. McSweeny.
St. Catharine of Genoa, W. 153d St., near Amsterdam Ave. P. E. McCorry.
St. Catherine of Sienna, 420 E. 69th St. C. M. Thuente.
St. Cecilia's, E. 106th St., near Lexington Ave. M. J. Phelan.
St. Charles Borromeo, W. 141st St., near 7th Ave. H. J. Gordon.
St. Clare, 434 W. 36th St. U. Maravalle.
St. Columba's, 339 W. 25th St. Henry Prat.
St. Elizabeth's, W. 187th St., cor. Broadway. T. F. Lynch.
St. Elizabeth of Hungary, 345 E. 4th St. F. Denes.
St. Frances of Rome, 88 Fulton St., Wakefield. F. P. Moore.
St Francis de Sales, 139 E. 96th St. J. L. Hoey.
St. Francis of Assisi, 139 W. 31st St. E. Schlingmann.
St. Francis Xavier, 36 W. 16th St. D. W. Hearn.
St. Gabriel's, 310 E. 37th St. James Dougherty.
St. Ignatius Loyola, Park Ave., cor. E. 84th St. N. N. McKinnon.
St. James', 32 James St. J. B. Curry.
St. Jean Baptiste's, 159 E. 76th St. A. Letellier.
St. Jerome's, Alexander Ave., cor. 138th St. G. T. Donlin.
St. Joachim, 24 Roosevelt St. Peter Sinopoli.
St. John (Bohemian), 239 E. 71st St. John T. Prout.
St. John Baptist, 209 W. 30th St. C. Claude.
St. John Chrysostom's, 167th St., near Hoe Ave. B. F. Brady.
St. John Evangelist, 355 E. 55th St. J. J. Flood.
St. John Nepomuk, 289 E. 4th St. L. Neuwirth.

ROMAN CATHOLIC—Continued.

St. John's, 2911 Kingsbridge Av. D. H. O'Dwyer.
St. Joseph (Maronites), Washington St. F. Wakim.
St. Joseph's, 59 6th Ave. D. P. O'Flynn.
St. Joseph's, 1943 Washington Ave. Peter Farrell.
St. Joseph's (German), 408 E. 87th St. A. Lammel.
St. Joseph's, 125th St., cor. Columbus Ave. G. H. Huntman.
St. Leo's, 11 E. 28th St. Thos. J. Ducey.
St. Lucy's, 340 E. 104th St. E. W. Cronin.
St. Luke's, E. 138th St., near Trinity Ave. J. J. Boyle.
St. Malachy, 243 W. 49th St. W. J. B. Daly.
St. Margaret's, Riverdale. J. F. Kiely.
St. Martin of Tours, E. 182d St., cor Grote. C. B. O'Reilly.
St. Mary Magdalen's, 527 E. 17th St. F. Siegelack.
St. Mary's, 438 Grand St. N. J. Hughes.
St. Mary's, White Plains Road. Jno. J. Carr.
St. Mary's Star of the Sea, City Island. J. B. McGrath.
St. Matthew's, W. 67th St., near Amsterdam Ave. P. F. Maughan.
St. Michael, W. 32d St. and 9th Ave. J. A. Gleeson.
St. Monica's, 409 E. 79th St. J. D. Lennon.
St. Nicholas', 125 2d St. J. B. Mayer.
St. Patrick's, Mott St., cor. Prince St. J. F. Kearney.
St. Patrick's Cathedral, cor. 5th Ave. and 50th St. M. J. Lavelle.
St. Paul's, 121 E. 117th St. John McQuirk.
St. Paul the Apostle, Columbus Ave. and W. 60th St.
St. Peter's, 22 Barclay St. James H. McGean.
SS. Peter and Paul, 159th St. and St. Ann's Ave. W. H. Murphy.
St. Philip Neri, Anthony Ave., opp. E. 202d St. D. F. X. Burke.
St. Raphael's, W. 40th St., bet. 10th and 11th Aves. M. A. Cunion.
St. Raymond's, West Farms Road, Westchester. E. McKenna.
St. Rita of Cascia, 517 Courtlandt Av. Chas. Ferina.
St. Roch, 942 E. 150th St. J. Milo.
St. Rose, Cannon St., near Broome. P. McNamee.
St. Rose of Lima, W. 165th St., near Amsterdam Ave. E. T. McGinley.
St. Stanislaus', 107 7th St. J. H. Strzelecki.
St. Stephen of Hungary, 420 E. 14th St. Ladislaus Perenyi.
St. Stephen's, 149 E. 28th St. T. F. Cusack.
St. Teresa's, Rutgers, cor. Henry St. J. T. McEntyre.
St. Thomas the Apostle, W. 118th St., near St. Nicholas Ave. J. J. Keegan.
St. Thomas Aquinas, 1277 Tremont Ave. C. H. Parks.
St. Valentine's, 7th St., Williamsbridge. A. Jakubowski.
St. Veronica's, Christopher St., near Greenwich. J. F. Flannelly.
St. Vincent de Paul, 127 W. 23d St. T. Wucher.
St. Vincent Ferrer, 871 Lexington Ave. C. M. Thuente.
Transfiguration, 25 Mott St. E. Coppo.

UNITARIAN.

Denominational Headquarters, 104 E. 20th St.

All Souls', 4th Av. and 20th St. Thomas R. Slicer.
Lenox Ave., Lenox Ave., cor. 121st St. M. St. C. Wright.
Messiah, E. 34th St., cor. Park Ave. Minot J. Savage; Robert Collyer, Pastor Emeritus.

UNITED PRESBYTERIAN.

Charles St., 41 Charles St. James A. Reed.
East 187th St. John A. Shaw.
First, 16 W. 108th St. T. W. Anderson.
Seventh Ave., 29 7th Ave. J. H. Tate.
Washington Heights, 172d St. and Audubon Ave. J. C. K. Milligan.
West 44th St., 434 W. 44th St. H. H. Wallace.

CHURCHES IN MANHATTAN AND BRONX—*Continued.*

UNIVERSALIST.

Church of the Eternal Hope, 142 W. 81st St. W. S. Crow.
Fourth (Divine Paternity), Central Park West and 76th St. F. O. Hall.

MISCELLANEOUS.

American Mission to the Jews, 204 Division St.
Armenian Apostolic, 7th Ave. and W. 39th St.
Beacon Light Rescue Mission, 2372 3d Ave.
Broome St. Tabernacle, 395 Broome St.
Catharine Mission, 24 Catharine Slip.
Catholic Apostolic—Central, 417 W. 57th St.; Harlem (German), 200 W. 114th St.
Chapel of Divine Providence, 356 W. 44th St.
Chinatown Midnight Mission, 17 Doyers St.
Christian Catholic Church in Zion, 883 7th Ave.
Christian Gospel Mission, 719 Tremont Ave.
Christian Israelites' Sanctuary, 108 1st St.
Christian Reformed, 21 Bank St.
Christ's Mission, 142 W. 21st St.
Church of Christ (Scientist)—First, Central Park West, cor. W. 96th St.; Second, Central Park West, cor. W. 68th St.; Third, 80 W. 126th St.; Fourth, W. 82d St., near Broadway; Fifth, 228 W. 45th St.
Church of the Strangers, W. 57th St. and 8th Ave.
Cremorne Mission, 104 W. 32d St.
De Witt Memorial, 280 Rivington St.
Door of Hope Gospel Mission, 313 W. 53d St.
Doyers St. Mission, 17 Doyers St.
Eighth Ave. Mission, 291 8th Ave.
Evangel Band and Mission, 21 Mott St.
First Seventh-Day Baptist, Washington Square S., cor. Thompson St.
Free Methodist Mission, 349 E. 10th St.
Gospel Chapel, 305 W. 30th St.
Gospel Tabernacle, 692 8th Ave.
Holy Trinity, Greek Orthodox, 138 E. 27th St.
Interdenominational, 173 8th Ave.
Hungarian Reformed, 121 7th St.
Italian Evangelical, 395 Broome St.
Japanese Mission, 330 E. 57th St.
Latter-Day Saints, 151 W. 125th St.
Mariners', 46 Catharine St.
McAuley's Water St. Mission, 316 Water St.
Metropolitan Independent, Carnegie Lyceum.

MISCELLANEOUS—Continued.

Mission of the Living Waters, 136 Chrystie St.
New Jerusalem (Swedenborgian), 114 E. 35th St.
New York Foreigners' Mission, 21 Mott St.
Olivet Memorial, 63 2d St.
146th St. Gospel Temperance Mission, 146th St., near 3d Ave.
People's Tabernacle, 52 E. 102d St.
Russian St. Nicholas Church, 17 E. 97th St.
Salvation Army, 122 W. 14th St.; 112 Cherry St.; 212 E. 125th St.; 668 Courtlandt Ave.; 352 W. 35th St.; 1441 and 1556 3d Ave.; 158 E. 27th St.; 14 4th Ave.; 142d St. and Alexander Ave.; 2061 Lexington Ave.; 83 and 243 Bowery; 23 West St.; Charles St., cor. Bleecker; 532 W. 39th St., and 96 Greenwich St.
Scandinavian Mission, 252 E. 48th St.
Scandinavian Seamen's Mission, 94 Market St.
Seaman's Rest Mission, 399 West St.
Seventh-Day Adventists, Carnegie Lyceum, (1) W. 125th St. and Lenox Ave., (2) 168 W. 23d St., (3) 226 W. 58th St.
Strachan, Margaret, Chapel, 105 W. 27th St.
St. Joseph's Maronite Chapel (Greek Catholic), 83 Washington St
St. Paul's (Evang. Reformed), 874 E. 141st St.
St. Trinity (Greek Orthodox), 153 E. 72d St.
Sunshine Mission, 484 11th Ave.
Unity Congregation, 725 6th Ave.
Volunteers of America, 38 Cooper Square W.
West-Side Noonday Prayer, 281 Greenwich St.
Woman's Union Prayer Meeting, Harlem, 267 Lenox Ave.
Woods Memorial Chapel, 133 Ave. A.
Young Men's Christian Association, 156 5th Ave.; 3 W. 29th St.; 153, 222 Bowery; 5 W. 125th St.; 531 W. 155th St.; 142 2d Ave.; 252 W. 53d St.; 361 Madison Ave.; 129 Lexington Ave.; 318 W. 57th St.; 531 E. 150th St.; Westchester Ave., cor. Bergen; 109 W. 54th St.; 215 W. 23d St.; 153 E. 86th St.; 317, 328 W. 56th St.; First St. & White Plains Ave., Williamsbridge; Railroad Branch, foot W. 72d St.; Governor's Island, Fort Wood, Fort Schuyler.
Young People's City Mission, 219 E. 59th St.
Young Women's Christian Association, 7 E. 15th St.; 460 W. 44th St.

Churches in Brooklyn.

WITH NAMES OF PASTORS.

BAPTIST.

Ainslie St., Ainslie, near Graham Ave. F. W. Pollard.
Baptist Temple (First in Pierrepont St.), 3d Ave., cor. Schermerhorn St. Cortland Myers.
Bedford Heights, Bergen St., cor. Rogers Ave. W. H. Hubbard.
Berean, Bergen St., near Rochester Ave. L. J. Brown.
Bethany (colored), Vanderbilt Ave., near Atlantic Ave. F. J. Blair.
Borough Park, 48th St. and 13th Ave. W. W. Ludwig.
Bushwick Ave., Bushwick Ave., cor. Weirfield St. T. J. Whittaker.
Central, Adelphi St., near Myrtle Ave. L. M. Gates.
Central, Marcy Ave., cor. S. 5th St. Byron N. Hatfield.
Concord (colored), Duffield St., near Myrtle Ave. W. T. Dixon.
East End, Van Sicklen Ave., near Glenmore Ave. Alexander Mathewson.
Emmanuel, Lafayette Ave., cor. St. James' Pl. J. Humpstone.
Euclid Ave., Liberty Ave. and Crystal St. A. D. Bennett.
Fifteenth St., 15th St., near 4th Ave. H. A. Tupper, Jr.
First Canarsie, Remsen Ave., Canarsie. C. A. Pennie.

BAPTIST—Continued.

First, in East New York, Hendrix St., near Fulton St. George Braker, Jr.
First, E. D., Lee Ave., cor. Keap St. George D. Adams.
First German, E. D., Montrose, near Union Ave. T. C. Grimmell.
First German, Prospect Ave., near 6th Ave. H. Trumpp.
First Swedish, Dean St., near 6th Ave. O. J. Engstrand.
Fourth Av., 4th Av., near 32d St. J. Whitehurst.
Greene Ave., Greene Ave., near Lewis Ave. C. Woelfkin.
Greenwood, 7th Ave. and 6th St. R. B. Hull.
Hanson Place, Hanson Pl., cor. S. Portland Ave. C. D. Case.
Holy Trinity (colored), 382 Classon Ave. S. W. Timms.
Lefferts Park, 69th St. and 14th Ave.
Lenox Road, Nostrand Ave., cor. Lenox Road. D. A. MacMurray.
Marcy Ave., Marcy Ave., cor. Putnam Ave. W. C. P. Rhodes.
Memorial, 8th Ave. and 16th St. G. R. Stair.
Ocean Hill, Rockaway Ave., cor. Somers St. E. Loucks.
Pilgrim, Patchen Ave., cor. McDonough St. D. T. Wyman.
Redeemer, cor. Cortelyou Road and E. 18th St. A. W. H. Holden.

CHURCHES IN BROOKLYN—*Continued.*

BAPTIST—Continued.

Second German, Evergreen Ave., cor. Woodbine. A. P. Mihm.
Second Swedish, Ralph Ave., cor. Bergen St. N. E. Johnson.
Sheepshead Bay, E. 15th St., Sheepshead Bay. R. Irving.
Sixth Ave., 6th Ave., cor. Lincoln Pl. C. R. McNally.
Strong Pl., Strong Pl., cor. Degraw St. A. H. C. Morse.
Sumner Ave., Sumner Ave., cor. Decatur St. F. W. Troy.
Tabernacle, Clinton St., cor. 3d Pl. Erwin Dennett.
Trinity, Greene Ave., cor. Patchen. H. Pethic.
Union, Noble, near Manhattan Ave. R. McCullough.
Washington Ave., Washington Ave., cor. Gates Ave. R. MacDonald.
West End, 47th St., near 3d Ave.
Williamsburg Jewish Mission, 626 B'way. L. Cohen.
Windsor Terrace, Greenwood Ave., cor. E. 7th St. J. Buchanan.

CHRISTIAN SCIENTIST.

First Church of Christ, 404 Lafayette Ave. F. H. Leonard.
Second Church of Christ, Park Pl., n. Nostrand Av.
Third Church of Christ, 199 Lincoln Pl.

CONGREGATIONAL.

Beecner Memorial, Herkimer St., near Rockaway Ave. Charles J. Allen.
Bethesda, Ralph Ave., cor. Chauncey St. Charles Herald.
Bushwick Ave., Bushwick Ave., cor. Cornelia St. C. T. Baylis.
Central, Hancock St., near Franklin Ave. S. P. Cadman.
Clinton Ave., Clinton Ave., cor. Lafayette Ave. T. B. McLeod. Atlantic Ave. Chapel, Atlantic and Grand Aves., W. S. Woodworth; Willoughby Ave. Chapel, Willoughby Ave., cor. Grand Ave., S. W. King.
Evangelical Church of Redeemer, Henry and Degraw Sts. A. Peccorini.
Flatbush, Ave. D, cor. E. 18th St. C. T. Chase.
Iglesia (Hispano-American), Tompkins Ave., cor. McDonough St. C. R. Nugent.
Immanuel, Decatur St., near Ralph Ave. J. A. Jenkins.
Lewis Ave., Lewis Ave., cor. Madison St. R. J. Kent.
Manhattan Terrace, Ocean Ave. and 42d St. L. H. Johnston.
Martense, 40th St. and 12th Ave. J. J. Banbury.
Mayflower Mission, Jay St., cor. High St. C. P. Goodson.
Nazarene, 1584 Fulton St. A. J. Henry.
Park, 8th Ave., cor. 2d St. M. B. Taylor.
Parkville, Franklin Ave. and E. 5th St. H. W. Smith.
Pilgrim (Swedish), 413 Atlantic Ave. C. G. Ellstrom.
Pilgrim Chapel, Henry St., cor. Degraw St. F. P. Young.
Pilgrims, Henry St., cor. Remsen. H. P. Dewey.
Plymouth, Orange St., near Hicks. N. D. Hillis.
Plymouth (Canarsie), Rockaway Ave. and Baisley's Lane. E. E. Stewart.
Puritan, Lafayette Av., cor. Marcy. L. L. Taylor.
Rockaway Ave., Rockaway Ave., near Blake St.
South, President St., cor. Court St. A. J. Lyman.
South Chapel, 118 4th Pl. E. G. Warner.
Swedish Evangelical, 330 55th St. G. Wiman.
Tompkins Ave., Tompkins Ave., cor. McDonough St. N McG. Waters. (Park Ave. Branch, Park Ave., cor. Marcy.)
United, Lee Ave., cor. Hooper St. L. R. Dyott.

DISCIPLES OF CHRIST.

First, Sterling Pl. and 7th Ave. M. E. Harlan.
Second, Humboldt St., near Nassau Ave. J. Keevil.
Third, Ave. D, and E. 15th St. G. W. Oram.

GERMAN EVANGELICAL.

Emanuel, 400 Melrose St. A. D. Pfost.
Evangelical Salems, 1198 Jefferson Ave. F. Kurtz.
Harrison Ave., near Middleton. Chas. Philipbar.
St. Paul's, 541 Leonard St. C. Bast.
Zion's, Liberty Ave., near Wyona St. Theodore Weber.
Zion Evangelical, Cypress Ave. and Himrod St. H. T. Boll.

JEWISH.

Ahawath Scholom Beth Aron, 98 Scholes St. K. Solomon.
Ahawath Chesed, cor. Lorimer and Stagg Sts. M. W. Newmark.
Asifas Israel, 25 Varet St. L. Shainfeld.
Baith Israel, Boerum Pl., cor. State St. A. Rosenberg.
Beth El, 110 Noble St., Greenpoint. Max Fried.
Beth Elohim, State St., near Hoyt. Alex. Lyons.
Beth Jacob, Keap St., near S. 5th St. I. Perlman.
Bikur Cholim, Wyona, near Fulton St. I. Diamond.
B'nai Sholaum, 327-9 9th St. A. Abelson.
B'nai Jacob, 136 Prospect Ave. S. Mayalis.
Chebrah Bnei Sholome, 148 Varet St. S. Newman.
Emanuel, 3d Ave. and 53d St. M. Lewisson.
Gemilath Chesed, 44 Cook St.
Mikro Kodesh Anshe Klodovo, 184 McKibbin St. S. L. Westman.
Mount Sinai, 345 Bridge St. L. Pulvermacher.
Ohavai Sholom, Thatford, near Belmont Ave. Max Harris.
Shaari Zedek, Stanwick Hall, Broadway and Lee Ave. M. J. Lupke.
Sons of Israel, Bay 22d St., near Benson Ave. F. Tworger.
Temple Beth Elohim, Keap St., near Division Ave. Raphael Benjamin.
Temple Israel, Bedford and Lafayette Aves. J. Leon Magnes.

LUTHERAN.

Bethlehem (German), Marion St., near Reid Ave. E. W. Kandelhart.
Bethlehem (Swedish), 3d Ave. and Pacific St. F. Jacobson.
Bethlehem (Norwegian), Russell St., near Nassau Ave. C. M. Toleffsen.
Calvary, Rochester Ave., near Herkimer St. Wm. H. Hetrick.
Christ, 1084 Lafayette Ave. H. S. Knabenschuh.
Church of the Saviour, 274 Knickerbocker Ave. P. T. T. Melhorn.
Emanuel, 7th St., near 5th Ave. Emil Roth.
Emanuel, S. 9th St., near Driggs Ave. F. T. Koerner.
Finnish Evangelical, 136 33d St. E. T. Blomberg.
German Evangelical, Schermerhorn St., near Court St. J. W. Loch.
Grace, Bushwick Ave. and Weirfield St. C. F. Inteman.
Holy Trinity, Cumberland St., near Lafayette Ave. A. Steimle.
Immanuel (Swedish), Leonard St., near Driggs Ave. G. Nelsenius.
Incarnation, 54th St. and 4th Ave. W. H. Steinbicker.
Messiah, Russell St., near Nassau Ave. S. G. Trexler.
Our Saviour (Danish), 9th St., near 3d Ave. R. Andersen.
Our Saviour (Norwegian), Henry St., near 4th Pl. C. S. Everson.
Our Saviour, 37 Covert St. J. H. C. Fritz.
Redeemer, Bedford Ave., cor. Hewes St. S. G. Weiskotten.
Reformation, Pennsylvania Ave., near Liberty St. H. P. Miller.
Resurrection, 236 President St. H. J. Croushore.
Salem's Danish Evangelical, 128 Prospect Ave. L. H. Kjaer.
St. Ansgar's (Danish), 160 16th St. K. Samsoe.
St. James', 46th St., nr. 4th Ave. H. C. A. Meyer.
St. Johannes, New Jersey Ave., near Liberty St. J. G. F. Blaesi.

CHURCHES IN BROOKLYN—*Continued.*

LUTHERAN—Continued.

St. John's, Maujer St. J. P. Beyer.
St. John's, 84th St. and 16th Ave. L. Happ.
St. John's, Prospect Ave., near 5th Ave. H. C. Wasmund.
St. John's, E. D., Milton St., near Manhattan Ave. F. W. Oswald.
St. Luke's, Washington Ave., near De Kalb Ave. W. Ludwig.
St. Mark's, Bushwick Ave., cor. Jefferson St. A. E. Frey.
St. Matthew's, E. 92d St., near Flatlands Ave. A. Wuerstlin.
St. Matthew's (German), N. 5th St., near Driggs Ave. G. Sommer.
St. Matthew's, 6th Ave., cor. 2d St. J. B. Young.
St. Paul's, Knickerbocker Ave., cor. Palmetto St. J. P. Ridel.
St. Paul's, Henry St., near 3d Pl. J. Huppenbauer.
St. Paul's, Wyona St., near Glenmore Ave. J. F. Flath.
St. Paul's, E. D., S. 5th St., cor. Rodney St. H. W. Hoffmann.
St. Paul's (Swedish), 392 McDonough St. V. Ljung.
St. Peter's, Bedford Ave., near De Kalb Ave. J. J. Heischmann.
St. Petri's, E. D., Rodney St., near S. 2d St. Paul Kasten.
St. Stephen's, Newkirk Ave., cor. E. 28th St. L. D. Gable.
Tabor (Swedish), Ashford St., near Glenmore Ave. J. C. Westlund.
Trinity, Harrison St., cor. Tompkins Pl. J. Holthusen.
Trinity (Norwegian), 27th St., near 5th Ave. B. A. Sanders.
Wartburg Chapel, Georgia Ave. and Fulton St. R. Herbst.
Zion, Henry St., near Clark St. E. C. J. Kraeling.
Zion, Locust St., near Grant St. P. F. Jubelt.
Zion (Swedish), 59th St. and 11th Ave. J. G. Danielson (Mission, 438 56th St.).

METHODIST EPISCOPAL.

Andrew's, Richmond St., near Etna Ave. F. G. Howell.
Bethany (Swedish), Troy, cor. Herkimer. H. W. Elklund.
Bethel Ship, 297 Carroll St. A. M. Frelstad.
Borough Park, 50th St. and 14th Ave. W. S. Winans, Jr.
Buffalo Ave., Buffalo Ave., cor. Bergen St. H. D. Trinkhaus.
Bushwick Ave., Bushwick Ave., cor. Madison St. F. W. Hannan.
Cropsey Ave., Cropsey Ave., near Bay 35th. A. Hodgetts.
De Kalb Ave., De Kalb Ave., near Franklin Ave. W. A. Layton.
Eighteenth St., 18th St., near 5th Ave. W. H. Burgwin.
Elim (Swedish), 47th St., near 3d Ave. C. E. Thornblad.
Emanuel (Swedish), Dean St., near 5th Ave. J. E. Hillberg.
Embury, Decatur St., cor. Lewis Ave. B. M. Tipple.
Epworth, Bushwick Ave., cor. De Kalb Ave. D. W. Couch.
Fennimore St., Fennimore St., cor. Rogers Ave. H. E. Hiler.
First, Greenpoint, Manhattan Ave., near Java St. Robt. McNicoll.
First Pl., 1st Pl., cor. Henry St. W. H. Wakeham.
Flatlands, Mill Lane & Lincoln Pl. Rowland Hill.
Fleet St., Fleet St., cor. Lafayette Ave. E. G. Richardson.
Fourth Ave., 4th Ave., cor. 47th St. Jno. Rippere.
Goodsell, Sheridan Ave., cor. McKinley Ave. C. E. Kent.
Grace, 7th Ave., cor. St. John's Pl. J. J. Shannon.
Grace, 4th Ave., cor. Ovington St., Bay Ridge. George Adams.

METHODIST EPISCOPAL—Continued.

Gravesend, Neck Road and Van Sicklen St. G. A. Bronson.
Greene Ave., Greene Ave., near Central. J. J. Messmer.
Greenpoint Tabernacle, Manhattan Ave., opp. Noble St. L. H. Caswell.
Hanson Pl., Hanson Pl., cor. St. Felix St. C. E. Locke.
Janes, Reid Av., cor. Monroe St. O. F. Bartholow.
Knickerbocker Ave., Knickerbocker Ave., cor. Ralph St. C. H. MacCrea.
Newman Memorial, Herkimer St., near Schenectady Ave. C. E. Winston.
New York Ave., New York Ave., cor. Dean St. F. J. McConnell.
North Fifth St., N. 5th St., near Bedford Ave. L. Richardson.
Nostrand Ave., Nostrand Ave., cor. Quincy St. J. O. Wilson.
Ridley Memorial, Lawrence Ave., near Ocean Parkway. H. S. Scarborough.
Russell Pl., Russell Pl., near Herkimer St. G. T. Freeman.
Salems, E. 38th St. and Ave. D. D. A. Steitz.
Sands St., Henry St., cor. Clark.
Second Norwegian and Danish, 58th St. and 12th Ave. M. Stensen.
Sheepshead Bay, Voorhees Ave., cor. Ocean Ave. W. C. Blakeman.
Simpson, Clermont Ave., cor. Willoughby Ave. W. J. Thompson.
Sixth Av., 8th St., near 6th Av. W. W. Bowdish.
South Second St., S. 2d St., near Driggs Ave. F. Saunders.
South Third St., S. 3d St., near Driggs Ave. William Hamilton.
St. James', 84th St., near 20th Av. C. E. Benedict.
St. John's, Bedford Ave., cor. Wilson St. D. G. Downey.
St. John's, Sumner Pl., near Flushing Ave. A. Flammann.
St. Mark's, 715 Ocean Ave. J. H. Willey.
St. Paul's, Marcy Ave., cor. Penn St. L. Wallon.
St. Paul's, Richards St., near Sullivan St. W. M. Stonehill.
Summerfield, Washington Ave., cor. Greene Ave. J. E. Holmes.
Sumner Ave., Sumner Ave., cor. Van Buren St. G. S. Eldridge.
Tompkins Ave., Tompkins Ave., cor. Willoughby. W. J. White.
Union, Leonard, cor. Conselyea. W. P. Estes.
Vanderveer Park, Glenwood Road, near Flatbush Ave. W. E. Fatherly.
Warren St., Warren, near Smith St. A. W. Byrt.
Wesley, Glenmore Av., cor. Atkins. E. H. Dutcher.
Williams Ave., Williams Ave., near Atlantic Ave. W. L. Davison.
Windsor Terrace, Greenwood Ave., cor. Prospect. C. E. Williams.
York St., York St., near Gold St. W. M. Hughes.
Wyckoff St., Wyckoff St., near Smith St. W. H. Lawall.

METHODIST FREE.

Brooklyn, 16th St., near 4th Ave. W. R. Tamblyn.

METHODIST PRIMITIVE.

First, Park Ave., near N. Elliott Pl. M. H. Sharples.
Orchard, Oakland St., near Nassau Ave. John Mason.
Welcome, Classon Ave., near Lafayette Ave. J. J. Lockett.

AFRICAN METHODIST EPISCOPAL.

Bethel, Schenectady Ave., cor. Dean St. A. L. Boulden.
St. John's, Howard Ave., near Herkimer. T. B. McConnell.
Union Zion, S. 3d St., cor. Hooper. J. F. Waters.
Wesleyan, Bridge St., near Lafayette Ave. M. C. Brooks.
Zion, Fleet St., near Myrtle Ave. F. M. Jacobs.

CHURCHES IN BROOKLYN—*Continued.*

PENTECOSTAL.

Bedford Ave., cor. S. 3d St. H. N. Brown.
Fletcher Mission, 571 Atlantic Ave. H. N. Brown.
John Wesley, Hopkinson Ave. and McDonough St. E. E. Angel.
Utica Ave. Tabernacle, near Dean St. C. H. Davis.
People's Mission, 40th St. and Ft. Hamilton Ave. W. H. Raymond.

PRESBYTERIAN.

Ainslie St., near Manhattan Ave. R. S. Dawson.
Arlington Ave., cor. Elton St. W. H. Wilson.
Bay Ridge, 81st St., cor. 2d Ave., and 94th St. and 4th Ave. R. B. Clark.
Bedford, Dean St., cor. Nostrand Ave. W. J. Hutchins.
Bensonhurst, 23d Ave. and 83d St. C. T. Berry.
Bethany, McDonough St., near Howard Ave. L. O. Rotenbach.
Borough Park, 46th St. and 15th Ave. E. Bryan.
Central, Marcy Ave., cor. Jefferson Ave. J. F. Carson.
City Park Chapel, Concord St., near Hudson Ave. G. K. Newell.
Classon Ave., Classon Ave., cor. Monroe St. J. D. Burrell.
Cumberland St., Cumberland St., near Myrtle Ave. J. A. McCague.
Cuyler Chapel, 358 Pacific St. L. P. Armstrong.
Duryea, Clermont Ave., near Atlantic Ave. Wm. Denman.
Ebenezer, Stockholm St., near St. Nicholas Ave. C. C. Jaeger.
Fifth German, Halsey St., near Central Ave. C. H. Schwarzbach.
First, Henry St., near Clark St. L. M. Clarke.
First German, Leonard St., cor. Stagg St. J. G. Hehr.
Franklin Ave., 163 Franklin Ave. De W. C. Snyder.
Friedens' Kirche, Willoughby Ave., near Broadway. L. Wolferz.
Glenmore Ave., Glenmore Ave., cor. Doscher St. A. H. Rennie.
Grace, Stuyvesant Ave., cor. Jefferson Ave. R. H. Carson.
Greene Ave., Greene Ave., near Reid Ave. D. H. Overton.
Home Crest, cor. Ave. T and E. 15th St. E. L. Tibbals.
Hopkins St. (German), Hopkins St., near Throop Ave. H. E. Schnatz.
Immanuel, Foster Ave. and E. 23d St. D. E. Marvin.
Irving Square, Weirfield St. and Hamburg Ave. J. P. Dawson.
Lafayette Ave., Lafayette Ave., cor. S. Oxford St. D. Gregg.
Lefferts Park, 15th Ave. and 72d St. A. J. Bruckbacher.
Memorial, 7th Ave., cor. St. John's Pl. John Reid. (Branch 227 24th St.)
Mount Olivet, Evergreen Ave., cor. Troutman St. F. T. Steele.
Noble St., Noble St., cor. Lorimer St. T. W. Campbell.
Olivet, Bergen St., near 6th Ave. J. G. Snyder.
Prospect Heights, 8th Ave., cor. 10th St. H. H. Fisher.
Ross St., Ross St., near Lee Ave. J. E. Adams.
Second, Clinton St., cor. Remsen St. J. A. Nelson.
Siloam, Prince St., near Willoughby St. W. A. Alexander.
South Third St., S. 3d St., cor. Driggs Ave. N. W. Wells.
Throop Ave., Throop Ave., cor. Willoughby Ave. L. R. Foote.
Westminster, Clinton St., cor. 1st Pl. F. Campbell.
Wyckoff Heights Chapel, Harmon St., near St. Nicholas Ave. J. Oastler.

UNITED PRESBYTERIAN.

Central Chapel, Central Ave. & Grove St. Robert McElroy.
East Brooklyn, Eldert's Lane and Etna St. J. I. Frederick.
First, S. 1st St., cor. Rodney St. J. L. Hervey.
Second, Atlantic Ave., cor. Bond St. W. M. Nichol.
Westminster, Bainbridge St. and Hopkinson Ave. A. H. Crosbie.

PROTESTANT EPISCOPAL.

Frederick Burgess, Bishop.

Advent, 17th Ave., near Bath Ave., Bensonhurst. H. B. Gorgas.
All Saints', 7th Ave., cor. 7th St. Wm. Morrison.
Ascension, Kent St., near Manhattan Ave.
Atonement, 17th St., near 5th Av. E. H. Wellman.
Calvary, Bushwick Ave., near Kossuth Pl. C. L. Twing.
Christ, E. D., Bedford Ave., near Division. J. H. Darlington.
Christ, Clinton, cor. Harrison. A. B. Kinsolving.
Christ, 3d Ave., cor. 68th St. Bishop Falkner.
Christ Chapel, Wolcott St., near Van Brunt St.
Epiphany, McDonough St. and Tompkins Ave. D. R. Babbitt.
Good Shepherd, McDonough St., near Lewis Ave. Robert Rogers.
Grace, E. D., Conselyea St., near Lorimer St. William G. Ivie.
Grace, Hicks St., near Remsen St. C. F. J. Wrigley.
Holy Apostles, Greenwood Ave., cor. Prospect. F. A. Wright.
Holy Comforter Chapel, 44 Debevoise St. John Manning.
Holy Cross Mission, 176 St. Nicholas Ave. W. W. Mix.
Holy Spirit, Benson Ave., cor. 20th Ave. J. C. Wellwood.
Holy Trinity, Clinton St., cor. Montague St. J. H. Melish.
Incarnation, Gates Ave., near Classon Ave. J. G. Bacchus.
Messiah, Greene Ave., cor. Clermont Ave. St. Clair Hester.
Nativity, Kenilworth Pl., near Ave. F. A. Fleming.
Redeemer, Pacific St., cor. 4th Ave. T. J. Lacy.
St. Alban's, Ave. F, cor. E. 94th St. T. G. Losee
St. Andrew's, 50th St. and 4th Ave. W. N. Ackley.
St. Ann's, Clinton, cor. Livingston St. R. F. Alsop.
St. Augustine's, St. Edward's, near Myrtle Ave. G. F. Miller.
St. Bartholomew's, Pacific St., cor. Bedford Ave. R. M. W. Black.
St. Clement's, Pennsylvania Ave., cor. Liberty. F. W. Appleton.
St. George's, Marcy Av., cor. Gates. W. S. Baer.
St. James', St. James' Pl., cor. Lafayette Ave. Thomas J. Crosby.
St. John's, St. John's Pl., cor. 7th Ave. F. Page.
St. John's, 99th St., cor. Fort Hamilton Ave. Charles T. Mason.
St. John's, Parkville. E. A. Osborn.
St. John's Chapel, Atlantic Ave., cor. Albany. U. T. Tracy.
St. Jude's, 55th St., near 13th Ave. C. N. Dunham.
St Luke's, Clinton Ave., near Fulton St. H. C. Swentzel.
St. Margaret's, Van Brunt St., near President St. A. D. Tabbott.
St. Mark's, Adelphi St., n. DeKalb Ave. S. S. Roche.
St. Mark's, Brooklyn Ave. and E. Parkway. J. D. Kennedy.
St. Martin's, President St., cor. Smith St. F. W. Davis.
St. Mary's, Classon Ave., near Willoughby Ave. J. C. Jones.
St. Matthew's, Throop Ave., near De Kalb Ave. F. W. Norris.
St. Matthias, E. 23d St., Sheepshead Bay. T. A. Hyde.

CHURCHES IN BROOKLYN—*Continued.*

PROTESTANT EPISCOPAL—Continued.

St. Michael's, High St., near Gold St. A. Vance.
St. Michael's, N. 5th St., near Bedford Ave.
St. Paul's, Clinton St., cor. Carroll St. W. E. L. Ward.
St. Paul's, Church Ave., cor. St. Paul's Pl. T. G. Jackson.
St. Peter's, State St., near Bond St. L. Parker.
St. Philip's, 11th Ave., cor. 80th St. J. H. Sattig.
St. Philip's Chapel, Dean St., near Troy Ave. N. P. Boyd.
St. Stephen's, Patchen Ave., cor. Jefferson Ave. H. T. Scudder.
St. Thomas', Cooper St., cor. Bushwick Ave. J. T. Russell.
St. Timothy's, Howard Ave., near Atlantic Ave. W. I. Stecher.
Transfiguration, Fulton St., near Railroad Ave. F. C. H. Wendel.
Trinity, Arlington Ave., near Schenck Ave. N. R. Boss.

REFORMED EPISCOPAL.

Grace, Herkimer St., near Saratoga Ave.
Reconciliation, Jefferson Ave., cor. Nostrand Ave. L. D. Calkins.
Redemption, Leonard St., near Norman Ave. W. V. Edwards.

REFORMED.

Bay Ridge, 2d Ave. and 80th St. C. J. Scudder.
Bethany Reformed, Clermont Ave., near Willoughby. James Demarest.
Christ German Evang., Wyona St., bet. Fulton St. & Jamaica Ave. Paul Wienand.
Church of Jesus, 64 Ralph St. W. F. Barney.
East New York, New Jersey Ave., near Fulton St. F. L. Cornish.
Edgewood, 14th Ave., near 53d St. W T. Adams.
First, Bedford Ave., cor. Clymer St. E. D. Bailey.
First, 7th Ave., cor. Carroll St. J. M. Farrar.
Flatbush, Flatbush Ave., cor. Church Ave. C. L. Wells.
Flatbush (Second) (German), Church Ave., cor. Bedford Ave. Louis Goebel.
Flatlands, Kouwenhoven Pl., near Flatbush Ave. J. S. Gardner.
German-American, Glenmore Ave. and Crystal St. C. Oswald.
German English Evang., Conklin Ave., Canarsie. H. J. Herge.
Grace, Lincoln Road, cor. Bedford Ave. C. S. Wyckoff.
Gravesend, Neck Road (E. 1st St.). P. V. Van Buskirk.
Greenwood, 41st St., near 8th Ave. F. M. Kip.
Heights, Church on the, Pierrepont St., near Monroe Pl. J. D. Adam.
Kent St., Kent St., near Manhattan Ave. L. Francis.
New Brooklyn, Herkimer St., cor. Dewey Pl. F. C. Erhardt.
New Lots, New Lots Road, cor. Schenck Ave. H. C. Hasbrouck.
New Utrecht, 18th Ave., near 83d St. A. H. Brush.
Ocean Hill, Herkimer St., near Hopkinson Ave. C. F. N. Voegelin.
Old Bushwick, Conselyea and Humboldt Sts. E. E. Mead.
South, 4th Ave. and 55th St. W. T. MacDonald.
South Bushwick, Bushwick Ave., cor. Himrod St. E. Niles.
St. Petri, Union Ave., cor. Scholes St. G. G. Wacker.
Twelfth St., 12th St., near 5th Ave. I. Caton.

REFORMED CHURCH IN THE U. S.

Christ, 54 Wyona St. P. Wienand.
Emmanuel, Graham Ave., near Withers. W. Walenta.
St. Luke, 53 Sutton St. M. Walenta.

ROMAN CATHOLIC.

C. E. McDonnell, Bishop.

All Saints' (German), Throop Ave., cor. Thornton. George Kaupert.
Annunciation of the B. V. M. (German), N. 5th St., cor. Havemeyer St. F. X. Pauletigi.
Assumption of the B. V. M., York St., cor. Jay St. J. W. Donaldson.
Blessed Sacrament, Fulton St., cor. Euclid Ave. J. F. McCoy.
Chapel of St. John's Home, St. Mark's Ave., cor. Albany Ave.
Chapel of St. Mary's Female Hospital, 155 Dean St.
Chapel of St. Mary's General Hospital, Rochester and St. Mark's Aves.
Chapel of St. Peter's Hospital, Henry St., cor. Congress St.
Chapel of the Good Shepherd, Hopkinson Ave., cor. Pacific St.
Chapel of the Precious Blood, 212 Putnam Ave.
Chapel of the Visitation Convent, 89th St. and 2d Ave.
Fourteen Holy Martyrs, Central Ave., cor. Covert St. Bernard Kurz.
Guardian Angel, Ocean Parkway, near Neptune Ave. John J. Cullen.
Holy Cross, Church Ave., near Rogers Ave. J. T. Woods.
Holy Family, Rockaway Ave., near Conklin Ave. T. F. Horan.
Holy Family (German), 13th St., cor. 4th Ave. J. J. Hanselman.
Holy Name, 9th Ave., cor. Prospect Ave. T. S. O'Reilly.
Holy Rosary, Chauncey St. and Reid Ave. James McEnroe.
Holy Trinity (German), Montrose Ave., near Graham Ave. P. Dauffenbach.
Immaculate Conception, Leonard St., cor. Maujer. J. F. Crowley.
Immaculate Heart of Mary, Fort Hamilton Ave., cor. E. 4th St. J. J. McAteer.
Nativity, Classon Ave., cor. Madison St. M. J. Moran.
Our Lady of Angels, 4th Ave., cor. 74th St. M. J. Flynn.
Our Lady of Czestohowa (Polish), 25th St., near 4th Ave. B. Puchalski.
Our Lady of Good Counsel, Putnam, near Ralph Ave. James J. Durick.
Our Lady of Loretto (Italian), Powell St., near Liberty. V. Sorrentino.
Our Lady of Lourdes, De Sales Pl., near Broadway. E. H. Porcile.
Our Lady of Peace, 461 Carroll St. A. Faiticher.
Our Lady of Mercy, Debevoise Pl., near De Kalb Ave. R. S. Foley.
Our Lady of Mount Carmel (Italian), N. 8th St., cor. Union Ave. P. Saponara.
Our Lady of Perpetual Help, 5th Ave., near 59th St. J. B. Daily.
Our Lady of Pompeii, Seigel St. A. Lopomo.
Our Lady of the Presentation, Rockaway Ave., cor. St. Mark's Ave. Hugh Hand.
Our Lady of Solace, W. 17th St. and Mermaid Ave., Coney Island. J. E. Brophy.
Our Lady of Sorrows, Morgan Ave. and Harrison Pl. J. B. Zentgraf.
Our Lady of Victory, Throop Ave., cor. McDonough St. James J. Woods.
Sacred Heart, Clermont Ave., near Park Ave. J. F. Nash.
Sacred Hearts of Jesus and Mary, President St., cor. Van Brunt St. John Vogel.
St. Agnes', Hoyt St., cor. Sackett. J. S. Duffy.
St. Aloysius, Onderdonk Ave. and Stanhope St. J. W. Hauptman.
St. Alphonsus' (German), Kent Ave., near Manhattan Ave. W. Guhl.
St. Ambrose, Tompkins Ave., cor. De Kalb Ave. Joseph Kilpatrick.
St. Anne's, Front St., cor. Gold St. T. F. McGronen.

CHURCHES IN BROOKLYN—*Continued.*

ROMAN CATHOLIC—Continued.

St. Anthony of Padua, Manhattan Ave., opposite Milton St. P. F. O'Hare.
St. Augustine, 6th Ave., and Sterling Pl. E. W. McCarty.
St. Barbara's, Central Ave. cor. Bleecker St. M. N. Wagner.
St. Benedict's (German), Fulton St., near Ralph Ave. J. N. Hanselman.
St. Bernard's (German), Rapelye St., cor. Hicks. J. Traenkle.
St. Boniface's (German), Duffield St., near Willoughby St. Martin Lang.
St. Bridget's, Linden St., cor. St. Nicholas Ave. P. J. Farrelly.
St. Casimir's (Polish), Greene Ave., near Adelphi St. A. Nawrocki.
St. Catherine of Alexandria, 41st St. and Ft. Hamilton Parkway. John J. O'Neill.
St. Cecilia's, N. Henry St., cor. Herbert St. E. J. McGolrick.
St. Charles Borromeo's, Sidney Pl., cor. Livingston St. J. E. Bobier.
St. Edward's, St. Edward's, cor. Leo Pl. J. F. Melia.
St. Elias', 720 Leonard St. Cornelius Illyasevitz.
St. Finbar's, Bay 20th St. and Bath Ave. W. A. Gardner.
St. Francis de Chantal, 57th St., near 13th Ave. W. J. McAdam.
St. Francis of Assisi, Lincoln Road and Nostrand Ave. F. X. Ludeke.
St. Francis Xavier's, Carroll St., cor. 6th Ave. D. J. Hickey.
St. Gabriel's, New Lots Road and Linwood St. W. F. Ahern.
St. James' Pro-Cathedral, Jay St., cor. Chapel St. Peter Donohoe.
St. Jerome, cor. Newkirk and Nostrand Aves. T. F. Lynch.
St. John of Kenty (Polish), Blake and New Jersey Aves. Thomas Misicki.
St. John the Baptist's, Willoughby Ave., near Lewis Ave. Thomas S. Duhigg.
St. John the Evangelist's, 21st St., near 5th Ave. P. McHale.
St. John's Chapel, Clermont Ave., near Greene Ave. J. J. Coan.
St. Joseph's, Pacific St., near Vanderbilt Ave. P. J. McNamara.
St. Leonard of Port Maurice's (German), Hamburg Ave., cor. Jefferson St. Geo. D. Sander.
St. Louis' (French), Ellery St., near Nostrand Ave. Jules Jollon.
St. Lucy's (Italian), 810 Kent Ave. Alphonsus Arcese.
St. Malachy's, Van Sicklen Ave., near Atlantic Ave. H. B. Ward.
St. Mark's, Sheepshead Bay Rd., cor. E. 14th St. J. J. Hefferman.
St. Mary's, 85th St., corner 23d Ave. Charles Wightman.
St. Mary's of the Angels (Lithuanian), S. 4th and Roebling Sts. Vincent Varnagiris.
St. Mary's Star of the Sea, Court St., cor. Luquer. J. O'Connell.
St. Matthew's, Utica Ave., cor. Degraw St. J. F. O'Hara.
St. Michael's, 4th Ave., cor. 42d St. W. T. McGuirl.
St. Michael's Archangel (Italian), Lawrence St., cor. Tillary St. G. Garafalo.
St. Michael's (German), Jerome St., near Liberty Ave. C. Lutfring.
St. Nicholas' (German), Devoe St., cor. Olive St. J. P. Hoffman.
St. Patrick's, Academy St., Dutch Kills.
St. Patrick's, Kent Ave., cor. Willoughby Ave. Thomas Taaffe.
St. Patrick's, 95th St., cor. 4th Ave. Jos. P. McGinley.
St. Paul's, Court St., cor. Congress St. M. G. Flannery.
St. Peter's, Hicks St., cor. Warren St. M. A. Fitzgerald.

ROMAN CATHOLIC—Continued.

SS. Peter and Paul's, Wythe Ave., near S. 2d St. J. L. Belford.
St. Rose of Lima's, Lawrence Ave., near Ocean Parkway. J. McAleese.
SS. Simon and Jude, Van Siclen Ave., Gravesend. J. J McCarron.
St. Stanislaus' (Scandinavian), 14th St., near 6th Ave. C. H. Dumahut.
St. Stanislaus' (Polish), Driggs Ave., near Humboldt St. Leo Wysiecki.
St. Stephen's, Summit St., cor. Hicks St. J. G. Fitz Gerald.
St. Teresa's, Classon Ave., cor. Sterling Pl. J. McNamee.
St. Thomas Aquinas', 4th Ave., cor. 9th St. J. Donohue.
St. Thomas Aquinas', Flatbush Ave., near Ave. N. E. W. Dullea.
St. Vincent de Paul's, N. 6th St., near Driggs Ave. Thomas E. Carroll.
Transfiguration, Hooper St., cor. Marcy Ave. W. J. Maguire.
Visitation of the B. V. M., Verona St., cor. Richards St. W. J. White.

SEVENTH-DAY ADVENTISTS.

First English, Gates Ave. and Broadway. L. H. Proctor.
First German, Willoughby Ave. and Broadway. O. E. Reinke.
Scandinavian, 19th St. Karl Stenberg.

UNITARIAN.

First Unitarian Congregational Society, Pierrepont St., cor. Monroe Pl. J. P. Forbes.
Fourth, Church Ave. and E. 18th St. J. M. Davidson.
Second, Clinton St., cor. Congress St. J. W. Chadwick.
Third, Gates Ave., cor Irving Pl.
Willow Pl. Chapel, Willow Pl. B. J. Newman.

UNIVERSALIST.

All Souls' Church, S. 9th St., near Bedford Ave. L. W. Brigham.
Church of Our Father, Grand Ave., cor. Lefferts Pl. T. E. Potterton.
Church of Reconciliation, N. Henry St., near Nassau Ave.
Church of the Good Tidings, Quincy St., near Reid Ave. Charles R. East.
Divine Love, E. 23d St., near Foster Ave. L. F. McKinney.

MISCELLANEOUS.

Christian Church of the Evangel, Leonard St., near Meserole Ave. William J. Barnes.
Church of Individual Dominion, Bedford Ave., cor. Madison St. F. E. Mason.
First Free Baptist, Keap St., cor. Marcy Ave. R. D. Lord.
First German (Swedenborgian), 164 Clymer St. F. Muhlert.
First German (Swedenborgian—new), Lynch St. and Broadway. William Diehl.
First Spiritual, Bedford Ave. and Madison St.
Friends, Schermerhorn St., near Boerum Pl.
Grace (Methodist Protestant), E. 92d St. & Church Lane.
Grace Gospel, Bainbridge St., near Saratoga Ave. W. J. Mosier.
Household of Faith, Greene Ave., near Tompkins. W. N. Pile.
Latter-Day Saints, Manhattan and Meserole Aves.
Moravian, Jay St., near Myrtle Ave. Paul Greider.
People's, Sutton St., near Nassau Ave. W. F. Silleck.
Reformed Presbyterian, 452 Monroe St. W. McL. George.
St. Nicholas Greek Orthodox, 299 Pacific St. A. Raphael.
Swedenborgian (New Jerusalem), Clark St. and Monroe Pl. J. C. Ager.

Libraries in Manhattan and Bronx.

Academy of Medicine, 17 W. 43d St.—Open 9.30 A. M. to 1 P. M.

Aguilar.—See "N.Y. Public Library" next page.

American Geographical Society, 15 W. 81st St.

American Institute, 19 W. 44th St.—Open 9 A.M. to 5 P.M.; $10 initiation fee and $5 per annum.

American Museum of Natural History, Central Park W., cor. W. 77th St.

American Numismatic and Archæological Society, 1271 Broadway.

Astor.—See "N. Y. Public Library" next page.

Benjamin & Townsend, ft. E. 26th St.—Open daily, 9 A. M. to 5 P. M.; Saturday, 9 A. M. to 12 M.

Booklovers, 29 W. 33d St.—Open 8 A. M. to 5 P. M.

Bronx Public Library, Washington Ave., cor. E. 176th St.

Bryson, W. 120th St., nr. Broadway.—Open, except Sunday, 8.30 A.M. to 5.45 P.M.; Saturday, 8.45 A.M. to 5 P.M.

Cathedral, 536 Amsterdam Ave., 123 E. 50th St., 232 E. 22d St., 463 W. 51st St., 501 W. 40th St.—Open 9 A.M. to 9 P.M.; Sunday, 10 A.M. to 12 noon.

City, 10 City Hall, free.—Open 10 A.M. to 4 P.M.

Columbia University, W. 116th St. and Amsterdam Ave.

Cooper Union, 7th St. & 4th Ave.—8 A.M. to 10 P.M.

De Witt Memorial, 286 Rivington St.—Open daily, except Sunday, from 3 to 8 P. M.

Genealogical and Biographical, 226 W. 58th St.—Open 10 A. M. to 6 P. M.; Mondays, 8 to 10 P. M.

Harlem.—See "N.Y. Public Library" next page.

Historical Society, 170 2d Ave.—Open 9 A.M. to 6 P.M., except during August and on holidays.

Huntington Free Library, Westchester Ave., Westchester.—Open daily, except Sunday, 9 A.M. to 10 P.M.; on Sundays from 2 to 9 P.M.

Kingsbridge Free, Riverdale Ave., Kingsbridge.—Open 3 to 6 P. M. and 7 to 9.30 P. M.

Law Library of Equitable Life Assurance Society, 120 Broadway.—Open 9 A.M. to 7 P.M.; Summer, 9 A.M. to 5 P.M.

Lenox.—See "N.Y. Public Library" next page.

Loan Libraries for Ships, 76 Wall St.

Maimonides, 723 Lexington Ave.—Open Friday, 9 A.M. to 5 P.M.; Saturday, 7 to 9 P.M.; Sunday, 9 A.M. to 1 P.M.; other days, 9 A.M. to 9 P.M.

Masonic, 79 W. 23d St.—Open 7 to 10.30 P.M.

Mechanical Engineers', 12 W. 31st St.—Open daily, except Sunday, 10 A.M. to 10 P.M.

Mercantile, 13 Astor Place, 120 Broadway.—Open 8.30 A. M. to 6 P. M. Rates: Clerks, $4 per annum; others, $5.

Metropolitan Museum of Art, Central Park and E. 82d St.

Mott Memorial Free Medical, 64 Madison Ave.—Open 10 A.M. to 5 P. M.

New York Free Circulating.—See "New York Public Library" next page.

New York Free Circulating Library for the Blind, 121 W. 91st St.

N. Y. Port Society, 46 Catharine St., 128 Charlton.

New York Public Library.—See next page.

New York Society, 109 University Place.—Open 9 A. M. to 6 P. M. Reading Room, 9 A. M. to 6 P. M.

Olivet Memorial, 59 2d St.—Open 8 A. M. to 9 P. M.

P. E. Ch. Mission for Seamen, 21 Coenties Slip.

Riverdale, Riverdale.—Open Monday, Wednesday, Friday, Saturday, 8 to 10 P.M.; Wednesday and Friday, 2 to 4 P.M.

St. Agnes'.—See "N. Y. Public Library" next page.

St. Aloysius', 208 E. 4th St.—Open Tuesdays and Thursdays from 7.30 to 9 P. M.

Seamen's, 34 Pike St., free.—Open 10 A.M. to 10 P.M.

Sociological Reference, 105 E. 22d St.—Open 9 A. M. to 5 P.M.

Tabard Inn, 944 Broadway.

University Settlement.—See "N. Y. Public Library" next page.

Webster.—See "N.Y. Public Library" next page.

Woman's Library, 9 E. 8th St.—Open 9 A.M. to 4 P.M.; $1.50 per annum.

Young Men's Christian Ass'n, 156 5th Ave., 142 2d Ave., 129 Lexington Ave., 5 W. 125th St., 361 Madison Ave., 531 W. 155th St. near Broadway, 317 W. 56th St., 153 E. 86th St., 222 Bowery, foot W. 72d St., 215 W. 23d St.—Open 8.30 A.M. to 10 P.M.; Sundays, 2 to 10 P.M.

Young Women's Christian Ass'n, 7 E. 15th St.—Open 9 A.M. to 9.15 P.M., Sundays excepted.

India, China, Japan, Philippines, and Australia Mails.

FIGURES in parentheses indicate number of days in transit from port of embarkation.

The Post-Office Department allows 5 days for transmission of mails from New York to San Francisco, 6 days from New York to Seattle, Tacoma, and Vancouver, and 9 days from New York to London, Eng.

Leave London, Eng., every Friday for Aden (10), Bombay (15), Colombo (16), Singapore (22-25), Hong Kong (29-32), Shanghai (35), Yokohama (39-41). By Peninsular and Oriental Steam Navigation Co. and Messageries Maritimes.

Leave San Francisco, Cal., about every 7 to 15 days for Hong Kong (29), Shanghai (26), Yokohama (19). By Pacific Mail and Occidental and Oriental Steamship lines.

Leave Vancouver, B. C., about every 28 days for Hong Kong (22), Shanghai (19), Yokohama (14). By Canadian Pacific Steamship Line.

Leave Tacoma, Wash., irregularly for Hong Kong (26-31) Shanghai (22-26), Yokohama (15-18). By Northern Pacific Steamship Co.

Leave Seattle, Wash., irregularly for Hong Kong (32), Yokohama (17). By Great Northern Steamship Line.

AUSTRALIA MAILS.—Mails for West Australia are all sent *via* London, Eng.

Leave San Francisco, Cal., every few days for Honolulu, Sandwich Islands (7); and every 21 days for Pago Pago (13), Auckland, New Zealand (18), Sydney, New South Wales (22). By Oceanic Steamship Co. Mails also leave Vancouver, B.C., about every 28 days for Honolulu, Brisbane, Sydney.

Leave London, Eng., every Friday for all parts of Australia, New Zealand, Tasmania, etc.

PHILIPPINE ISLANDS.

Mails for the Philippine Islands are sent by steamers from San Francisco to Hong Kong 2 or 3 times a month, thence to Manila 3 or 4 times a week; time from Hong Kong to Manila about 3 days. Steamers leave San Francisco for Manilla about every 21 days, due at Manila in about 28 days. Mails for Samoan Islands leave San Francisco every third Thursday.

New York Public Library, Astor, Lenox, and Tilden Foundations.

ESTABLISHED by consolidation of "The Trustees of the Astor Library," "The Trustees of the Lenox Library," and "The Tilden Trust," May 23, 1895, twenty-one trustees being chosen from the trustees of these corporations. The agreement of consolidation provided for the establishment and maintenance of a free public library and reading-room in the City of New York, with such branches as might be deemed advisable for the continued promotion of the objects and purposes of these several corporations.

The Trustees soon after the consolidation in 1895 determined to pursue a liberal policy and to create a great library system not only for the use of scholars, but for the people. The best permanent site for the future great library was considered to be in Bryant Park, on Fifth Avenue, between Fortieth and Forty-second Streets, on the site of the reservoir, which had become obsolete and was practically unused. On March 25, 1896, the Trustees made a formal address to the Mayor asking aid from the city in securing the site of the reservoir, and in May, 1896, the Legislature passed a law authorizing the removal of the reservoir and the lease of the land to the Library. On May 19, 1897, another act was passed providing for the construction by the city of a library building on the reservoir site, and for its lease to the Library, which act was amended in 1900, removing the limit of cost. On November 10 the architects were selected for the new building and on December 1 the plans were approved by the city. The style of architecture will be Renaissance and the material used will be white marble. The building will front on Fifth Avenue, looking east. The greatest projection of the main façade of the building is seventy-five feet back of the Fifth Avenue building line. It is intended to make a terrace out of this seventy-five feet of foreground, serving as a grand approach to the main entrance. The terrace will be 455 feet long. There will be a hallway in the centre of the building eighty feet long and forty feet wide. The staircases which lead to the second and third floors will be of stone, twelve feet wide. The arches forming the vestibule will be thirty-five feet high and fifteen feet wide. The entrance to the stairs and the elevators will be found on the Fortieth Street side. The rooms for the circulation of books and the children's room will be on the basement floor, 42d Street side; on this floor will be also the rooms for patents, the binding and printing departments: the first floor will contain the offices of the business superintendent, superintendent of circulation, newspaper and periodicals reading-rooms, and exhibition rooms; on the second floor will be the Trustees' room, the office of the director, lecture and assembly rooms, cataloguing and accession departments, and various special reading-rooms; the third floor will contain the large general reading-rooms, the public catalogue, special reading-rooms for manuscripts, Americana, etc., the Stuart books and pictures, the print room, etc. There will be about 140 feet of ground between the west elevation of the building and the present park. The design of the building will be monumental in character, with classical proportions. After delays, owing to the inability of the city to appropriate funds for the work, the removal of the reservoir was begun on June 6, 1899. The walls are up to the third-story level on the north, east, and west sides, and are between the first and second floor levels on the Fifth Avenue front.

On March 12, 1901, Mr. Andrew Carnegie offered to give $5,200,000 to the city for the construction and equipment of free circulating libraries upon condition that the city should provide the land and agree to maintain the libraries when built. This communication was submitted to the Mayor on March 15, and on April 26 an act was passed authorizing acceptance of the gift by the city upon the terms imposed by Mr. Carnegie. An agreement with the city was executed on July 17, the Library acting as agent for Mr. Carnegie, under which forty-two buildings are to be erected in Manhattan, the Bronx, and Richmond (later increased to fifty), on sites to be selected and purchased by the city with the approval of the Library, the buildings to be leased to the Library and to be under its control. The city agrees to provide adequate yearly maintenance, 10 per cent of the cost of each building being agreed upon as a minimum.

On November 7, 1901, an agreement was made with three firms of architects in New York to prepare plans and specifications for these branch libraries. On June 6, 1902, an issue of bonds for $250,000 was authorized for purchase of sites. The first Carnegie building, known as the Yorkville branch, was opened December 13, 1902, at 222 East Seventy-ninth Street; the second, providing a new home for the Chatham Square branch, was opened November 2, 1903, at 31 East Broadway. Twenty other sites have been acquired under the contract, and building operations are under way. The Trustees of the Library are:

William W. Appleton,	H. Van Ren. Kennedy,	J. Pierpont Morgan,	George L. Rives,
John Bigelow,	John S. Kennedy,	Morgan J. O'Brien,	Chas. Howland Russell,
John L. Cadwalader,	Edward King,	Stephen H. Olin,	Philip Schuyler,
Andrew Carnegie,	Lewis Cass Ledyard,	Alexander E. Orr,	George W. Smith,
John Murphy Farley,	Alexander Maitland,	Henry C. Potter,	Frederick Sturges.
Samuel Greenbaum,			

George B. McClellan, Mayor of City of New York, *ex-officio.* Edward M. Grout, Comptroller of the City of New York, *ex-officio.* Charles V. Fornes, President of the Board of Aldermen, *ex-officio.*

There is an advisory committee on circulation consisting of F. W. Stevens, E. S. Whitman, C. Scribner, F. C. Huntington, W. W. Appleton, H. E. Howland, Mark Ash, Dr. Henry M. Leipziger; A. Maitland, Chairman.

BRANCHES—REFERENCE.—Astor Building, 40 Lafayette Place. Lenox Building, 890 Fifth Avenue. Both libraries open from 9 A.M. to 6 P.M. week days.

BRANCHES—CIRCULATING.—31 E. Broadway (Chatham Sq.), 197 E. Broadway (Educational Alliance Building), 184 Eldridge St., 49 Bond St., 106 7th St., Ave. C; 135 2d Ave. (Ottendorfer), 251 W. 13th St. (Jackson Sq.), 130 W. 23d St. (Mühlenberg), 215 E. 34th St., 226 W. 42d St. (George Bruce), 113 E. 59th St., 116 W. 65th St. (Riverside), 538 E. 76th St., 222 E. 79th St. (Yorkville), 2279 Broadway, 82d St. (St. Agnes), 121 W. 91st St., 206 W. 100th St. (Bloomingdale and Traveling Libraries), 174 E. 110th St. (Aguilar), 32 W. 123d Street (Harlem Library), 218 E. 125th St., 922 156th St., St. Nicholas Ave. (Washington Heights); 137 Johnson Ave., Tottenville, Bronx. Branches open from 9 A.M. to 9 P.M. week days.

Statistics for year ended June 30, 1904: Volumes called for in reference branches, 524,097; number of readers using above volumes, 128,872; visitors to reference buildings, art galleries, exhibits, etc., 184,222; volumes given out for home use, 3,291,374; volumes in reference department, 629,506; pamphlets in reference department, 240,337; volumes in circulation department, 384,399.

Clubs in Manhattan.

PRINCIPAL CLUBS AND CLUB-HOUSES. SEE ALSO "SOCIETIES AND ASSOCIATIONS IN MANHATTAN."

Name of Club.	Organized.	Club-House.	Membership. Limit. Resident.	Membership. Limit. Non-Resident.	Membership. Present Number. Resident.	Membership. Present Number. Non-Resident.	Initiation Fee. Resident.	Initiation Fee. Non-Resident.	Annual Dues. Resident.	Annual Dues. Non-Resident.	Secretary.
Aldine Association	1895	Fifth Ave. & 18th St.	500	None.	400	90	$100	$50.00	$75.00	$25.00	Chas. L. Patton.
American Yacht	1883	Milton Point, Rye, N. Y.	300	....	225	....	50	....	50.00	....	W. P. Allen.
Arion	1854	Park Ave. & 59th St.	1,500	....	1,100	....	25	....	40.00	....	Carl Wittmann.
Arkwright	1893	320 Broadway	700	None.	700	125	50	20.00	50.00	20.00	W. B. Timms.
Army and Navy	1829	16 W. 31st St.	None.	None.	175	864	25	None.	30.00	5.00	Charles H. Loring.
Authors	1882	7th Ave. c. W. 56th St.	None.	None.	96	78	25	25.00	20.00	10.00	Duffield Osborne.
Automobile	1899	753 Fifth Ave.	500	None.	498	131	100	50.00	50.00	25.00	S. M. Butler.
Barnard	1894	W. 56th St. & 7th Ave.	700	....	551	41	35	15.00	15.00	5.00	Edward L. Parris.
Calumet	1879	267 Fifth Ave.	600	None.	420	175	100	50.00	85.00	40.00	E. O. Richards.
Catholic	1871	120 Central Park South	1,000	None.	998	548	(d)50.	None.	50.00	10.00	Charles Murray.
Century Association	1847	7 W. 43d St.	1,000	300	1,000	225	150	100.00	60.00	30.00	Edward Cary.
City	1892	55 W. 44th St.	None.	None.	748	244	None.	None.	60.00	15.00	Lawrence Veiller.
Coney Island Jockey	1880	569 Fifth Ave.	1,000	....	600	....	50	....	25.00	....	Cornelius Fellowes.
Congregational	1879	....	200	None.	170	6	5	None.	10.00	None.	Chas. L. Beckwith.
Cornell University	..	58 W. 45th St.	....	....	390	190	10	None.	20.00	10.00	J. K. Fraser.
Democratic	1871	617 Fifth Ave.	3,000	None.	2,720	396	100	25.00	50.00	20.00	Wm. E. Wyatt.
Downtown Ass'n	1860	60 Pine St.	1,000	None.	1,000	101	200	100.00	75.00	37.50	Gordon Macdonald.
Drug Trade	1894	100 William St.	300	None.	300	150	25	10.00	40.00	5.00	Harry Hall.
Engineers	1888	374 Fifth Ave.	1,200	....	597	548	50	25.00	50.00	25.00	C. M. Wales.
Fidelio	1870	110 E. 59th St.	200	....	175	20	50	None.	60.00	20.00	Samuel Louisson.
German Liederkranz	1847	111 E. 58th St.	None.	....	1,125	....	20	....	40.00	....	B. F. Lang.
German Press	1884	21 City Hall Place	None.	None.	96	154	10	10.00	12.00	10.00	F. C. Martini.
Green Room	1902	139 W. 47th St.	....	....	500	100	(c)25.	(c)25.	20.00	....	Edward C. White.
Grolier	1884	29 E. 32d St.	250	125	250	125	100	50.00	30.00	15.00	Thos. G. Evans.
Hardware	1892	253 Broadway	600	200	600	175	50	50.00	50.00	25.00	Arthur G. Sherman.
Harlem	1886	Lenox Ave. & 123d St.	400	None.	166	25	50	None.	50.00	None.	Wm. I. Lighthipe.
Harlem Democratic	1892	106 W. 126th St.	None.	None.	650	....	None.	None	10.00	10.00	T. E. Dempsey.
Harlem Republican	1887	23 W. 124th St.	None.	None.	200	None.	10	5.00	30.00	15.00	S. A. Safford.
Harmonie	1852	45 W. 42d St.	650	None.	650	None.	200	None.	125.00	None.	E. E. Spiegelberg.
Harvard	1866	44 W. 44th St.	None.	None.	1,300	700	10	10.00	10.20	10.00	Thomas W. Slocum.
Jockey (q)	1894	569 Fifth Ave.	50	None.	50	None.	100	....	100.00	....	F. K. Sturgis.
Knickerbocker	1871	Fifth Ave. & 32d St.	500	None.	500	....	300	....	100.00	....	Jas. W. Appleton.
Knickerbocker Yacht	1874	College Point, L. I.	....	....	146	....	20	....	24.00	....	J. O. Sinkinson.
Lambs	1874	70 W. 36th St.	150	450	148	440	200	100.00	50.00	25.00	John Drew.
Lawyers	1887	120 Broadway	1,300	None.	1,300	520	None.	None.	100.00	50.00	Geo. T. Wilson.
Lincoln	1872	12 E. 8th St.	....	None.	400	None.	5	None.	12.00	....	J. F. Dornheim.
Lotos	1870	558 Fifth Ave.	....	None.	1,042	....	100	25.00	75.00	30.00	Chester S. Lord.
Manhattan	1865	26th St. & Madison Ave	....	None.	750	450	200	125.00	100.00	25.00	David B. Gilbert.
Manhattan Chess	1877	Carnegie Hall	None.	None.	170	32	10	10.00	20.00	10.00	C. H. Hatheway.
Masonic	1894	17 E. 22d St.	500	None.	325	35	None.	None.	15.00	5.00	G. W. Arnold.
Merchants	1871	108 Leonard St.	350	150	350	65	100	50.00	75.00	37.00	Frederic S. Wells.
Metropolitan	1891	Fifth Ave. cor. 60th St.	1,000	250	912	213	300	300.00	100.00	50.00	Wm. W. Sherman.
New York	1845	35th St. & Fifth Ave.	500	None.	450	275	100	50.00	75.00	37.50	Henry Despard.
N. Y. Athletic	1868	58 Central Park South.	3,300	700	3,250	700	100	50.00	60.00	30.00	Chas. L. Burnham.
N. Y. Caledonian	1856	846 Seventh Ave.	None.	None.	350	None.	5	....	6.00	....	Wm. MacDuff.
N. Y. Press	1874	116 Nassau St.	....	....	700	60	10	5.00	20.00	8.00	Walter Scott.
N. Y. Railroad	1872	154 W. 57th St.	None.	None.	1,300	....	8	....	20.00	....	H. D. Vought.
N. Y. Yacht	1844	37 W. 44th St. (a)	None.	None.	2,200	....	100	....	50.00	....	G. A. Cormack.
Players	1888	16 Gramercy Park	500	550	....	....	50	25.00	50.00	25.00	H. B. Hodges.
Princeton	1899	72 E. 34th St.	None.	None.	675	543	....	10.00	20.00	10.00	W. W. Phillips.
Progress	1865	1 W. 58th St.	450	None.	450	20	100	50.00	100.00	50.00	Chas. M. Eisig.
Racquet and Tennis	1875	27 W. 43d St.	900	200	900	200	200	200.00	100.00	50.00	H. C. Mortimer.
Reform	1888	2 E. 35th St.	None.	2,000	310	620	25	None.	40.00	10.00	Bert Hanson.
Republican (q)	1879	54 W. 40th St.	1,000	None.	700	300	50	25.00	25.00	12.50	Donald McLean.
Saint Nicholas	1875	7 W. 44th St.	500	....	....	....	100	50.00	75.00	37.50	Rutger B. Jewett.
Salmagundi	1871	14 W. 12th St.	500	None.	428	54	50	50.00	30.00	10.00	J. A. Thompson.
Seawanhaka-Corinthian Yacht (q)	1871	Oyster Bay, L. I.	500	None.	500	....	50	....	50.00	....	Francis G. Stewart.
Strollers (q)	1886	67 Madison Ave.	500	500	....	....	50	25.00	20.00	10.00	Lindsley Tappin.
Transportation	1895	Madison Ave. & 42d St.	500	500	350	450	25	25.00	40.00	20.00	John Carstensen.
Turf and Field	1895	1904 Morris Park (d)	300	600	200	570	50	....	75.00	25.00	E. C. La Montagne.
Underwriters	1898	16 Liberty St.	500	None.	532	71	25	5.00	25.00	5.00	R. A. Cowles.
Union	1836	Fifth Ave. & 51st St.	1,600	None.	1,600	None.	300	....	100.00	....	Franklin Bartlett.
Union League	1863	1 E. 39th St.	1,800	....	1,800	....	(b)300	....	(b)75.	(b)45.	Henry W. Hayden.
University	1865	Fifth Ave. cor. 54th St.	2,000	1,500	1,969	1,400	200	100.00	75.00	35.00	William Manice.
Wool	1894	W. B'way & Beach St.	400	200	400	175	....	15.00	50.00	10.00	John P. Faure.
Yale	1897	30 W. 44th St.	....	....	....	....	....	....	....	....	J. F. Eagle.

(a) Rendezvous at Bay Ridge, L. I. (b) Army and Navy members and clergymen, $150; annual dues, $30. (c) Theatrical; others, $100. (d) Westchester, and, 1905 Belmont Park, Queens. (e) Under 30 years, $25. (q) Report of December, 1903.

The returns in this table are of January 1, 1905, approximately.

Monuments and Statues in Manhattan.

ARTHUR, CHESTER A., Madison Square.
BARTHOLDI STATUE, see "Liberty," below.
BEETHOVEN, bronze bust, on a granite pedestal, 15 ft. high, Central Park, on the Mall; unveiled 1884.
BOLIVAR, equestrian statue of Simon Bolivar, the South American soldier and statesman, West 81st St. entrance to Central Park.
BURNS, bronze statue, Central Park, on the Mall; unveiled 1880.
CERVANTES, bust of Cervantes, author of "Don Quixote," in Central Park.
COLUMBUS, marble statue, in Central Park; unveiled 1892.
COMMERCE, bronze figure, Central Park, near the 8th Ave. and 59th St. entrance; unveiled 1865.
CONKLING, bronze statue, Madison Square Park, cor. Madison Ave. and 23d St.
COOPER, PETER, statue in park opposite Cooper Union.
COX, bronze statue of the statesman S. S. Cox, erected by the letter-carriers, Astor Place.
DE PEYSTER, Abraham, statue in Bowling Green Park.
DODGE, bronze statue of William E. Dodge, at Broadway, 6th Ave., and 36th St; unveiled 1885.
ERICSSON, statue of the inventor, on the Battery.
FARRAGUT, bronze statue, Madison Square Park, near 5th Ave. and 26th St.
FRANKLIN, bronze statue, Printing House Square; unveiled 1872.
GARIBALDI, bronze statue, Washington Square; unveiled 1888.
GRANT, ULYSSES S., tomb, Riverside Drive and 123d St.; 160 feet high; dedicated April 27, 1897.
GREELEY, bronze statue, at the front entrance of the *Tribune* Office; unveiled 1890.
GREELEY, Greeley Square, 33d St. and Broadway.
HALE, bronze statue of Nathan Hale, the martyr spy of the Revolution; City Hall Park, near Broadway and Mail St; erected by the Sons of the Revolution in 1893.
HALLECK, bronze statue, Central Park, on the Mall; unveiled 1877.
HAMILTON, granite statue of Alexander Hamilton, Central Park, on the East Drive, above the Metropolitan Museum of Art.
HANCOCK, in Hancock Square, St. Nicholas Ave. and W. 124th St.
HEINE, poet, Lorelei Fountain, Mott Ave. and 161st St.
HOLLEY, bronze bust of Alexander Holley, Washington Square; unveiled 1890.
HUMBOLDT, bronze bust, Central Park, near the 5th Ave. and 59th St. entrance.
HUNT, RICHARD M., Memorial, 5th Ave., opposite Lenox Library.
INDIAN HUNTER, bronze figure, Central Park, near lower entrance to the Mall.
IRVING, bronze bust, Bryant Park, on W. 40th St.; unveiled 1866.
LAFAYETTE, bronze statue, Union Square, lower end of Park; unveiled 1876.
LIBERTY ENLIGHTENING THE WORLD, on Liberty Island, in the Harbor, copper statue, on granite and concrete pedestal; statue, 151 feet high; pedestal, 155 feet high; total height above low-water mark, 305 feet 11 inches; unveiled 1886.
LINCOLN, bronze statue, Union Square, southwest corner; unveiled 1868.
MARTYRS' MONUMENT, Trinity Churchyard, in memory of the American soldiers and sailors who died in the British prison ships in the Revolutionary War.
MAZZINI, bronze bust, Central Park, on the West Drive.
MOORE, bronze bust of Thomas Moore, the poet, Central Park, near the Pond and 5th Ave. entrance; unveiled 1880.
MORSE, bronze statue of the inventor of the telegraph, Central Park, near 5th Ave. and 72d St. entrance; unveiled 1871.
OBELISK, Central Park, near the Metropolitan Museum of Art; brought from Egypt, and erected 1881; it is of granite, 70 feet long, and weighs 200 tons.
SCHILLER, bronze bust, Central Park, in the Ramble; unveiled 1859.
SCOTT, bronze statue of Sir Walter Scott, Central Park, on the Mall; unveiled 1872.
SEVENTH REGIMENT, bronze figure of a soldier of this regiment, to commemorate its dead in the Civil War, Central Park, on the West Drive; unveiled 1874.
SEWARD, bronze statue, southwest corner of Madison Square Park; unveiled 1876.
SHAKESPEARE, bronze statue, Central Park, at the lower end of the Mall; unveiled 1872.
SIMS, bronze statue of Dr. Marion Sims, Bryant Park, north side.
STUYVESANT, marble effigy of Gov. Peter Stuyvesant, in the outer wall of St. Mark's Church.
THE PILGRIM, bronze statue, Central Park, near E. 72d St. entrance.
THORWALDSEN, bronze statue, 59th St., facing 6th Ave.
WASHINGTON AND LAFAYETTE, bronze statue, W. 114th St., junction Morningside and Manhattan Aves.
WASHINGTON, bronze equestrian statue, Union Square, southeast side.
WASHINGTON, bronze statue, at the entrance to the Sub-Treasury Building, Wall St.; unveiled 1883.
WASHINGTON MARBLE ARCH, Washington Square, at the foot of 5th Ave.
WEBSTER, bronze statue, Central Park, on the West Drive, near 72d St.
WORTH, granite shaft, in honor of Major-General Worth, U. S. A., at Broadway, 5th Ave., and 25th St.; unveiled 1857.

Exchanges and Boards of Trade in Manhattan.

Building Material Exchange, 11 Broadway.
Chamber of Commerce, 65 Liberty St.
Coffee Exchange, 115 Pearl St. and 66 Beaver St.
Consolidated Stock and Petroleum Exchange, 60 Broadway and 21 New St.
Contractors' Exchange, 68 William St.
Cotton Exchange, Beaver and William Sts.
Crockery Board of Trade, 149 Church St.
Jewellers' Association and Board of Trade, 170 Broadway.
Lager Beer Brewers' Board of Trade, 109 E. 15th St.
Leaf Tobacco Board of Trade, 90 Wall St.
Maritime Exchange, 78 Broad St.
Mechanics and Traders' Exchange, 1123 Broadway.
Merchants and Manufacturers' Board of Trade, 1123 Broadway.
Metal Exchange, 234 Pearl St.
National Board of Fire Underwriters, 32 Nassau St.
National Board of Marine Underwriters, Beaver and William Sts.
N. Y. Board of Trade and Transportation, 203 Broadway.
N. Y. Fire Insurance Exchange, 32 Nassau St.
N. Y. Fruit Exchange, 81 Beach St.
N. Y. Furniture Exchange, 428 Lexington Ave.
N. Y. Mercantile Exchange, 6 Harrison St.
N. Y. Produce Exchange, Broadway & Beaver St.
N. Y. Stock Exchange, 10 Broad St.
Printers' Board of Trade, 320 Broadway.
Real Estate Board of Brokers, 115 Broadway.
Silk Association of America, 445 Broome St.
Stationers' Board of Trade, 99 Nassau St.
Wall St. Mining and Stock Exchange, 35 Wall St.

National Guard, New York.

Temporary Headquarters, Stewart Building, 280 Broadway, Manhattan.

Commander.....Major-General Charles F. Roe.
Assistant Adjutants-General....Col. Frederick Phisterer and Lieut.-Col. George A. Wingate.
Inspectors.....Col. William H. Chapin and Lieut.-Col. James W. Cleveland.
Judge-Advocate.....Lieut.-Col. W. W. Ladd
Ordnance Officer and Inspector of Small-Arms Practice.....Lieut.-Col. Nathaniel B. Thurston
Inspector of Small-Arms Practice...Major William M. Kirby.
Commissary of Subsistence.....Lieut.-Col. Gilford Hurry.
Quartermaster.....Lieut.-Col. John N. Stearns, Jr.
Surgeon.....Col. George R. Fowler
Engineer.....Lieut.-Col. John Bogart
Signal Officer.....Major Frederick T. Leigh
Aides-de-Camp..Majors L. M. Greer, John B. Holland, and R. K. Prentice.

ATTACHED TO HEADQUARTERS NATIONAL GUARD.

Organization.	Armory.	Numerical Strength.		Commander.	Adjutant.	Headquarter Night.
		Officers.	Men.			
First Signal Corps.	930 7th Ave., Manhattan...	4	80	Capt. O. Erlandsen....	.....	Thursday.
Second Signal Corps.	301 Dean Street, Brooklyn..	4	62	Capt. E. Bigelow.....	.....	Monday.
Twenty-second Eng.	67th St. & Broadway, Man..	42	651	Col. F. Bartlett.	Capt. R. J. Daly...	Monday.
Squadron A.....	94th St. & Madison Ave., Man.	18	227	Maj. O. B. Bridgman.	Lieut. R. C. Lawrence	Friday.
Troop C.....	N. Portland Ave., Brooklyn.	6	107	Capt. C. I. De Bevoise.	.....	Monday.
First Battery	56 West 66th St., Manhat'n.	6	98	Capt. L. Wendel.....	.....	Tuesday.
Second Battery.....	1891 Bathgate Ave., Bronx..	6	86	Capt. D. Wilson.....	.....	Tuesday.
Third Battery	171 Clermont Ave., B'kn....	6	107	Capt. H. Rasquin....	.....	Monday.
Thirteenth H'y Ar'y	Sumner & Jefferson Avs., B'k	54	1070	Col. D. E. Austen....	Capt. T. S. Fleming.	Tuesday.

Total attached to Headquarters, September 30, 1904: Officers and men, 2,634.

FIRST BRIGADE.

Headquarters, 50 East 59th Street, Manhattan. Brigadier-General George Moore Smith, *Commanding: Assistant Adjutant-General*, Lieutenant-Colonel Thomas J. O'Donohue. Headquarter Night, Monday.

Organization.	Armory.	Numerical Strength.		Commander.	Adjutant.	Headquarter Night.
		Officers.	Men.			
Seventh	Park Ave. & 67th St.....	47	921	Col. D. Appleton.....	Capt. D. W. C. Falls	Friday.
Eighth	Park Ave. & 94th St.....	41	646	Col. J. M. Jarvis.....	Capt. A. M. Locke..	Friday.
Ninth	125 West 14th St.....	40	713	Col. W. F. Morris.....	Capt. L. M. Thiery.	Monday.
Twelfth	Columbus Ave. & 62d St....	42	925	Col. G. R. Dyer.....	Capt. R. A. De Russy	Daily.
Sixty-ninth.....	3d Ave. & 7th St.....	34	598	Col. E. Duffy.....	Capt. J. R. Foley...	Tuesday.
Seventy-first.....	52 East 59th St.....	42	614	Col. W. G. Bates.....	Capt. C. Greene....	Tuesday.

First Brigade, September 30, 1904: Officers and men, 4,663.

SECOND BRIGADE.

Brooklyn and Queens.

Headquarters, Municipal Building, Brooklyn. Brigadier-General James McLeer, *Commanding: Acting Assistant Adjutant-General*, Colonel Edward E. Britton. Headquarter Night, Monday.

Organization.	Armory.	Numerical Strength.		Commander.	Adjutant.	Headquarter Night.
		Officers.	Men.			
Fourteenth.....	8th Ave. and 15th St.....	47	894	Col. A. L. Kline.....	Capt. J. A. Anderson	Monday.
Twenty-third	1322 Bedford Ave.....	44	713	Col. W. A. Stokes.....	Capt. H. D. Hamilton	Monday.
Forty-seventh.....	Marcy Ave. & Heyward St..	37	590	Col. J. G. Eddy	Capt. W. F. Barnes.	Monday.
17th Sep. Company.	Flushing, Queens	5	89	Capt. J. F. Klein.....	.....	Tuesday.

Second Brigade, September 30, 1904: Officers and men, 2,419.

National Guard, City of New York, September 30, 1904, 9,716; National Guard, State of New York, 13,612.

The Naval Militia of New York, headquarters, U. S. S. New Hampshire, foot of East Twenty-fourth Street, Manhattan, is commanded by Capt. Jacob W. Miller, and on September 30, 1904, was composed as follows: Headquarters, 6 officers. First Battalion, U. S. S. New Hampshire, Commander W. B. Franklin, commanding, 21 officers, 306 men; Second Battalion, 255 Sixth Avenue, Brooklyn, Commander R. P. Forshew, commanding, 17 officers, 196 men. Second Separate Division, Rochester, Lieut. E. N. Walbridge, commanding, 4 officers, 79 men. Total Naval Militia: Officers and men, 628.

Art Galleries in Manhattan.

Name.	Location.	Admission.	Name.	Location.	Admission.
American Art Galleries.....	6 E. 23d St., 7 E. 22d St.	50c.	Lenox Library.....	895 Fifth Avenue...	Free.
American Water Color Society.....	109th St. & Am. Ave.	....	Metropolitan Museum of Art.	Fifth Avenue and 82d St. (Central Park).	Mon. & Fri. 25c.; other days free.
Blakeslee Galleries.....	358 Fifth Avenue....	Free.			
Clausen, William	381 Fifth Avenue...	Free.	National Academy of Design.	Amsterdam Ave., n. 109th St.....	Free.
Delmonico, L. Crist.....	166 Fifth Avenue....	....			
Durand-Ruel.....	5 West 36th Street...	Free.	Noe Art Galleries	368 Fifth Avenue...	Free.
Fine Arts Galleries.....	215 West 59th Street	....	Oehme, Julius.....	384 5th Avenue.....	....
Fischel, Adler & Schwartz..	313 5th Avenue.....	....	Schaus, William.....	204 Fifth Avenue....	Free.
Keppel, Fr.....	20 East 16th Street...	Free.	Scott & Fowles	295 Fifth Avenue....	Free.
Klackner Art Gallery.....	7 West 28th Street...	Free.	Society of American Artists..	215 West 57th Street.	50c.
Knoedler & Co.....	355 Fifth Avenue....	Free.	Tooth, Arthur, & Sons.....	299 Fifth Avenue....	....
Kraushaar, C. W.....	260 Fifth Avenue...	Free.	Wunderlich, H. & Co.....	220 5th Avenue.....	....

Parks in Manhattan and Bronx.

HEADQUARTERS, THE ARSENAL, CENTRAL PARK.

Battery, foot of Broadway.
Bronx, on Bronx River, lies north of E. 182d St. and White Plains Road, east of Southern Boulevard. Zoological Garden.
Bryant, 6th Av. and W. 42d St.
Cedar, Walton Av., 158th St. and Mott Av.
City Hall Park, Broadway, Mail St., Park Row, and Chambers St
Claremont, Teller Av., Belmont St., Clay Av., and 170th St., in the 24th Ward.
Colonial, 145th to 155th St., Bradhurst Av. to Edgecombe Av.
Corlears Hook Park, Corlears and South Sts.
Crotona, Fulton Av., 3d Av., and Arthur Av.
De Witt Clinton, 52d to 54th St., North River.
East River Park, between Av. B and East River, E. 84th St. to E. 89th St.
Fordham, Fordham Rd., Sedgwick Av. & 188th St.
Fort Washington, Ft. Washington Point, Hudson River.
Hamilton Fish Park, Houston and Willett Sts.
Highbridge Park, 155th St. to Washington Bridge, west of Driveway.
John Jay, 76th to 78th St., East River.
Macomb's Dam, Jerome Av., 162d St., Cromwell's Av., and Harlem River.
Madison Square, Broadway and 23d St.
Morningside Park, between Columbus and Amsterdam Avs. and W. 110th and W. 123d Sts.
Mount Morris Park, between Madison and Mt. Morris Ave. and 120th and 124th Sts.
Park west of Harlem River Driveway and north of Washington Bridge.
Pelham Bay Park, on Long Island Sound and East Chester Bay; northeast end of New York City.
Riverside Park, between Riverside and 12th Avs. and W. 72d and W. 129th Sts.
St. James, Jerome Av., Creston Av., & E. 191st St.
St. Mary's, 149th St., St. Ann's and Robbins Avs.
St. Nicholas, 130th to 141st St., St. Nicholas to 10th Av.
Seward, Canal and Jefferson Sts.
Stuyvesant, Rutherfurd Pl. and E. 16th St.
Thomas Jefferson, 111th St., 1st Av., 114th St., and Harlem River.
Tompkins Square, Av. A and 7th St.
Union Square, Broadway and 14th St.
Vancortlandt Park, northern boundary of city, Broadway, Vancortlandt Av., Jerome Av., and Mt. Vernon Av.
Washington Bridge, Sedgwick Av., Harlem River, Washington Bridge.
Washington Square, 5th Av. and Waverley Pl.

CENTRAL PARK.

The great park of New York extends from 59th St. to 110th St., being over 2½ miles long, and from 5th Ave. to 8th Ave., being over half a mile wide. It covers 843 acres, of which 185 are in lakes and reservoirs and 400 in forest, wherein over half a million trees and shrubs have been planted. There are 9 miles of roads, 5¼ of bridle paths, and 31 of walks. The landscape architects of the Park were Frederick Law Olmsted and Calvert Vaux. Public park carriages can be found (except in Winter) at the entrances on 5th Ave. and 8th Ave. The fare for an extended ride through the Park is 25 cents. Work was begun on the Park in 1857. The following fanciful names have been officially applied to the several entrances to the Park: 5th Ave. and 59th St., Scholar's Gate; 6th Ave. and 59th St., Artist's Gate; 7th Ave. and 59th St., Artisan's Gate; 8th Ave. and 59th St., Merchant's Gate; 8th Ave. and 72d St., Woman's Gate; 8th Ave. and 81st St., Hunter's Gate; 8th Ave. and 85th St., Mariner's Gate; 8th Ave. and 96th St., Gate of All Saints; 8th Ave. and 100th St., Boy's Gate; 8th Ave. and 110th St., Stranger's Gate; 5th Ave. and 67th St., Student's Gate; 5th Ave. and 72d St., Children's Gate; 5th Ave. and 79th St., Miner's Gate; 5th Ave. and 90th St., Engineer's Gate; 5th Ave. and 96th St., Woodman's Gate; 5th Ave. and 102d St., Girl's Gate; 5th Ave. and 110th St., Pioneer's Gate; 6th Ave. and 110th St., Farmer's Gate; 7th Ave. and 110th St., Warrior's Gate.

FACTS ABOUT PUBLIC PARKS.

Union Square was purchased by the city in 1833 for $116,051; Madison Square, in 1847, for $65,952; Tompkins Square, in 1834, for $93,358; Washington Square, in 1827, for $77,970, and Manhattan Square, in 1839, for $54,657. The latter is assessed as a part of Central Park. The other four are assessed at over $16,000,000, and are easily worth $20,000,000, while their original cost to the city was only $353,331. Prospect Park, Brooklyn, contains 516 1-6 acres. In woodland, 110 acres; in lakes and watercourses, 77 acres; in meadows, 70 acres; in plantations, 259 1-6 acres; in drives, 9 miles; in bridle roads, 3 1-10 miles; in walks, 12 miles. Ocean Parkway is 5 1-2 miles long and 210 feet wide. Eastern Parkway is 2 1-2 miles long and 210 feet wide. London has 271 public parks, containing 17,876 acres of ground. The largest European city park is in Denmark; it contains 4,200 acres. The great forest of Northern New York covers an area of 3,588,803 acres.

Jury Duty in Manhattan and Bronx.

To be qualified to serve a person must be not less than 21 nor more than 70 years of age, and he must be a male citizen of the United States, and a resident of the county of New York; and he is a resident within the meaning of the jury law if he dwells or lodges here the greater part of the time between the first day of October and the last day of June. He must be the owner, in his own right, of real or personal property of the value of $250; or the husband of a woman who is the owner, in her own right, of real or personal property of that value. He must also be in the possession of his natural faculties, and not be infirm or decrepit; intelligent, of good character, and able to read and write the English language understandingly.

THE FOLLOWING PERSONS ARE ENTITLED TO EXEMPTION.

A Clergyman, Minister of any religion officiating as such, and not following any other calling. A practicing Physician, Surgeon, Surgeon-Dentist, or Veterinary Surgeon not following any other calling, and a licensed Pharmaceutist or Pharmacist, or a duly licensed Embalmer, while actually engaged in his profession as a means of livelihood. An Attorney or Counsellor-at-Law regularly engaged in the practice of law as a means of livelihood. A Professor or Teacher in a college, academy, or public school, not following any other calling. Editor, Editorial Writer, or Reporter of a daily newspaper regularly employed as such, and not following any other vocation. The holder of an office under the United States, or the State, or city or county of New York, whose official duties, at the time, prevent his attendance as a juror. A Consul of a foreign nation. A Captain, Engineer, or other officer actually employed upon a vessel making regular trips; a licensed Pilot, actually following that calling. A Superintendent, Conductor, or Engineer employed by a Railroad Company other than a street railroad company, or a Telegraph Operator employed by a Telegraph Company who is actually doing duty in an office, or along the railroad or telegraph line of the company by which he is employed. Honorably discharged Firemen. Active and honorably discharged Militiamen and active members of the Old Guard. A duly licensed Engineer of steam boilers actually employed as such. Inspectors, Poll Clerks, and Ballot Clerks, or a person who is physically incapable. Grand, Sheriff's, Special, and Municipal Court Jurors.

Post-Office (Manhattan), New York City.

NOTICE—Care should be taken when addressing mail matter for delivery in New York City to designate the borough thereon, as many of the streets in the different boroughs bear the same name.

WILLIAM R. WILLCOX, Postmaster; EDWARD M. MORGAN, Assistant Postmaster.

OFFICES AND OFFICE HOURS.

SECOND FLOOR.

Postmaster.—Room 1, south end. Office hours, 9 A. M. to 3 P. M.

Assistant Postmaster.—Room 2, Broadway side. Office hours, 9 A. M. to 4 P. M.

Superintendent City Delivery.—Room 5, Park Row side. Office hours, 9 A. M. to 4 P. M.

Auditor.—Room 9, Park Row side. Office hours, 9 A. M. to 4 P. M.

Cashier.—Rooms 21 and 23, Park Row side. Office hours, 10 A. M. to 3 P. M.

Money-Orders.—Superintendent of Department, Room 42, City Hall side. Office hours, 9 A. M. to 5 P. M. Domestic Money-Orders, Rooms 40 and 41, City Hall side. Office hours, 9 A. M. to 5 P. M. International, Room 41, City Hall side.

Inquiry Office for Missing Letters, etc.—Room 14, B'way side. Office hours, 9 A. M. to 4 P. M.

MEZZANINE FLOOR.

First landing at the head of main stairway, south end of building.

Superintendent Carriers' Department (General P. O. District).—Park Row side.

Assistant Custodian.—An officer of the Treasury Department in charge of the building and watch. Room 9, Park Row side. Office hours, 9 A. M. to 4 P. M.

Registered Letters and Parcels Department.—Windows for reception, Rooms 4 and 6, Broadway side. Office hours, 8 A. M. to 6 P. M. Windows for Delivery, Rooms 4 and 6, Broadway side. Office hours, 9 A. M. to 6 P. M.

[All offices on the Second and Mezzanine and Fifth Floors are closed on Sundays, and at 10 A. M. on holidays. No Money-Order or Registry business transacted on these days.]

FIFTH FLOOR.

Order Department of Instruction.—Room 161A, B'way side. Office hours, 9 A. M. to 4 P. M.

ENTRANCE FLOOR.

Superintendent of Mails.—Sec. 26, Park Row side. Office hours, 9 A. M. to 4 P. M.

Bureau of Information.—South end (Retail Stamp Window).

Bank Window.—Sec. 15, Park Row side.

General Delivery.—Men's Window, sec. 5, Park Row side; Advertised Letter Window, sec. 6, Park Row side; Foreign Letter Window, sec. 7, Park Row side; Ladies' Window, sec. 9, Park Row side.

Foreign Supplementary Mail Window.—Sec. 24, Park Row side.

Superintendent Foreign Mail Department.—Sec. 26, Park Row side.

Postage Stamps, etc.—Stamped envelopes and newspaper wrappers and postal cards. Sales in sums over $5: Windows 1 and 2, sec. 19, Broadway side, and 6 and 9, south end. Sales in sums of less than $5: Windows 4 and 5, secs. 17 and 18, Broadway side; windows 7 and 8, sec. 3, south end, and booths 10 and 11, Park Row side.

OPEN ALWAYS.

Superintendent Outgoing Domestic Letter Mails Department.—Sec. 17, Broadway side.

Superintendent General Post-Office Delivery Department.—Sec. 11, Park Row side.

Mail in Quantities.—For New York City delivery, received at Window 10, Broadway side. Letters for outgoing domestic mails received at Window 16, Broadway side. Letters for foreign countries received at Window 24, Park Row side. Circulars received at Window 12, Broadway side. Mail in quantities must be assorted by States by the sender before mailing.

Delivery for Newspaper Exchanges.—Sec. 23, Park Row side.

Drops.—For outgoing domestic mails, sec. 23, Park Row side, and secs. 12, 13, 14, 15, Broadway side. For New York City delivery, sec. 3, South End, sec. 13, Park Row side, and sec. 11, Broadway side. For foreign countries, sec. 25, Park Row side, and sec. 16, Broadway side.

Lock-Boxes.—South end and Broadway side. Lock-boxes for newspaper exchanges, Park Row side.

On general holidays, viz.: January 1, February 12, 22, May 30, July 4, Labor Day, Election Day, Thanksgiving Day, December 25, and such days as the President of the United States, or the laws, or Governor of the State may designate as holidays, fast, and thanksgiving days, all mails are closed as on other days of the week, but only such carrier deliveries are made as may have been previously announced.

P.-O. CARRIER STATIONS IN MANHATTAN AND BRONX.

A, 136-138 Greene St., bet. Prince and Houston Sts.
B, Grand St., southeast cor. Attorney St.
C, 589 Hudson St., cor. Bethune St.
D, 25-27 Third Ave., near Eighth St.
E, 110-114 West 32d St., near Sixth Ave.
F, 399-401 Third Ave., near 28th St.
G, 1648 Broadway, cor. 51st St.
H, Lexington Ave., cor. 44th St.
I, Columbus Ave., cor. 105th St.
J, 2309 2311 Eighth Ave., cor. 124th St.
K, 203 East 86th St., near Third Ave.
L, 141 East 125th St., cor. Lexington Ave.
M, 1965 Amsterdam Ave., bet. 157th and 158th Sts.
N, Broadway, cor. 69th St.
O, 122-124 Fifth Ave.
P, Produce Exchange Building.
R, Third Ave., cor. 150th St. (Morrisania).
S, Broadway, cor. Howard St.
T, 2319 Third Ave., bet. 164th and 165th Sts.
U, Third Ave., cor. 103d St.
V, Southeast cor. West Broadway and Canal St.
W, 498 Columbus Ave., cor. 84th St.
X, 631-633 East 138th St., near Willis Ave.
Y, 1160-1162 Third Ave., near 68th St.
Bedford Park, Southern Boulevard, near Webster Ave.
City Island, Main St. and Bay Ave.
Foreign, West St., cor. Morton St.
High Bridge, Depot Place, near Sedgwick Ave.
Kingsbridge, Kingsbridge, near R. R. Station.
Madison Square, Madison Ave., cor. 23d St.
Tremont, 719 Tremont Ave., between Park and Washington Aves.
University Heights, University of the City of New York.
Washington Bridge, Amsterdam Ave., near 180th St.
Westchester, Main St., near West Farms road.
Williamsbridge, White Plains Ave., near Briggs Ave.

[All carrier stations are opened on week days from 7 A. M. to 8 P. M., for money-order business from 8 A. M. to 6 P. M., for the registry of letters from 8 A. M. to 8 P. M. On Sundays stations are opened from 9 to 11 A. M., and on holidays from 7 to 10 A. M. No money-order or registry business transacted on Sundays or holidays.]

Postal Letter Carriers in New York City.

TABLE showing number of letter carriers employed in the different boroughs, and the salaries they receive.

(December, 1904.)

BOROUGH.	Number of Carriers.	BOROUGH.	Number of Carriers.
Manhattan	1,666	Richmond:	
Bronx	155	Port Richmond	4
Brooklyn	772	West New Brighton	7
Queens:		New Brighton	7
Flushing	25	Rosebank	5
Jamaica	25	Stapleton	8
Long Island City	34	Tompkinsville	4

Total number in New York City, 2,712.

The salaries of letter carriers are graded by law as follows: In Manhattan and Bronx, carriers are originally appointed as substitutes, and receive the pro rata pay of the carrier for whom they serve; when appointed as regular carriers they receive the first year $600, the second year $800, and the third year and thereafter $1,000 per annum.

In Brooklyn, 662 carriers receive $1,000 per annum each, 58 receive $800 each, and 52, $600 each. In Jamaica, 20 receive $850 each, and 5, $600 each. In Long Island City, 27 receive $850 each, and 7, $1 per annum and the pro rata pay of the carriers whose routes they may be required to serve. In Flushing, 9 receive $850 each, and 16, $600 each. In Stapleton, S. I., West New Brighton, Rosebank, Tompkinsville, and New Brighton, carriers receive $850 per annum each. In Port Richmond, 3 receive $850 each, and 1, $600.

There is no retirement pay for any of the civil service employés of the United States Government.

Post-Office—Brooklyn, New York.

Postmaster.—Room 2. Office hours, 9 A. M. to 5 P. M. **Assistant Postmaster.**—Room 3. Office hours, 9 A. M. to 5 P. M. **Cashier.**—Room 4. Office hours, 9 A. M. to 5 P. M. **Superintendent City Delivery.**—Room 11. Office hours, 9 A. M. to 5 P. M. **Superintendent of Mails.**—Room 12. Office hours, 9 A. M. to 5 P. M. **Inquiry Dep't.**—Washington Street Corridor. Office hours, 8 A. M. to 6 P. M. **Money-Order Dep't.**—Rooms 6, 7, and 8. Office hours, 9 A. M. to 5 P. M. **Registry Dep't.**—Room 9. Office hours, 8 A. M. to 8 P. M. **Poste Restante.**—Window in Johnson Street Corridor. **Postage Stamps, etc., in amounts over $2.**—Wholesale Window, Johnson Street Corridor **Mail in Quantities.**—Received at Window of Superintendent of Mails in Washington Street Corridor. **Drops.**—In Washington Street Corridor. **Lock Boxes.**—Johnson Street Corridor.

On general holidays all mails are closed at 10 A. M., and the first carrier delivery only is made.

BRANCH POST-OFFICES.

A, 14 and 16 Graham Avenue.
B, 1266-68 Fulton Street.
C, 5121 Third Avenue.
D, 1923 Fulton Street.
E, 2648 Atlantic Avenue.
Flatbush, 830 Flatbush Avenue.
G, 328 Manhattan Avenue.
Bath Beach, Bath Avenue, near 19th Street.
Blythebourne, 11th Avenue and 55th Street.
Station **L,** 132 Flatbush Avenue.
Coney Island, between Arcade Place and 8th Street, on Surf Avenue.
Fort Hamilton, Fourth Avenue and 99th St.
Sheepshead Bay, Voorhies Avenue, between 22d and 23d Streets.
S, Broadway and Greene Avenue.
V, Fifth Avenue and 9th Street.
W, Broadway and South 8th Street.

[All branch stations are open on week days from 7 A. M. to 9 P. M.; for money-order business from 8 A. M. to 9 P. M.; for the registry of letters from 8 A. M. to 7 P. M. On Sundays stations are open from 10 to 11 A. M., and on holidays from 7 to 11 A. M. No money-order or registry business is transacted on Sundays or holidays.]

Trust Companies in Brooklyn.

Brooklyn, 177 Montague Street, and Fulton Street and Bedford Avenue.
Flatbush, Flatbush Avenue, near Caton.
Franklin, 166 Montague Street.
Hamilton, 191 Montague Street.
Home, organization not completed at time ALMANAC was printed.
Kings County, 344 Fulton Street.
Long Island Loan and Trust Company, corner Court and Joralemon Streets.
Nassau Trust Company, Broadway and Bedford Avenue, and 356 Fulton Street.
People's, 172 Montague Street, and Bedford Avenue and Halsey Street.
Title Guarantee and Trust Company, 175 Remsen Street, 198 Montague Street, 47 Jackson Avenue, L. I. City.
Williamsburg, Broadway and Kent Avenue, 361 Fulton Street, Broadway and Myrtle Avenue.

Steamships from New York City.

THIS table gives the destination of the steamer, then the street from the foot of which the steamships sail, and the location of the office of the agent in Manhattan. Loading berths are liable to be changed from those here shown.

Antigua, W. 10th St., Quebec S. S. Co., 39 B'way.
Antwerp, foot Fulton St., N. R., Red Star Line, 9 Broadway.
Antwerp, 7th St., Hoboken, Phoenix Line, 22 State St.
Australia, Norton & Son, Produce Exchange, and American and Australian Line, 11 Broadway.
Bahamas, W. 25th St., Atlas Line, 37 Broadway, N. Y. & Cuba Mail S.S. Co., 96 Wall St.
Baltimore, Md., foot Old Slip, New York, and Baltimore Trans. Co., Pier 11, E. R.
Barbados, Martin Stores, Brooklyn, Booth S. S. Co., 88 Gold St.
Barbados, W. 10th St., Quebec S. S. Co., 39 B'way.
Barcelona, 10 E. R., Compañia Trasatlantica, on pier.
Bermuda, W. 10th St., Quebec S. S. Co., 39 B'way.
Bordeaux, Atlantic Dock, Brooklyn, Bordeaux Line, 10 Bridge St.
Brazil, Lamport & Holt, 19 Whitehall St., Booth S. S. Co., 88 Gold St.
Bremen, 3d St., Hoboken, North German Lloyd, 5 Broadway.
Bristol, Eng., foot W. 29th St., Bristol City Line, 25 Whitehall St.
Buenos Ayres, Dock in Brooklyn, Lamport & Holt Line, 19 Whitehall St.
Buenos Ayres, Atlantic Dock, Brooklyn, Norton Line and Prince Line, Produce Exchange.
Cadiz, 10 E. R., Compañia Trasatlantica, on pier.
Calcutta, American & Indian Line, Produce Exchange.
Callao, Merchants' Line, Hanover Square.
Callao, West Coast Line, 31 Broad St.
Campeche, Empire Stores, Brooklyn, Thebaud Bros., 87 Broad St.
Cape Town, Union-Clan Line, American-African Line, Prince Line, Produce Exchange.
Carthagena, W. 25th St., Atlas Line, 17 State St.
Charleston, S. C., foot of Spring St., Clyde Line, 19 State St. and 290 Broadway.
Chile, Merchants' Line, Hanover Square, West Coast Line, 31 Broad St.
China, U. S. & China-Japan Line, 10 Bridge St., Prince Line, and Barber & Co., Produce Exchange, American-Asiatic S. S. Co., 16 Beaver St.
Christiania, 17th St., Hoboken, Scandinavian-American Line, 10 Bridge St.
Cienfuegos, Wall St., Waydell & Co., 132 Pearl St., or J. E. Ward & Co., 96 Wall St.
Colon, foot W. 27th St., Panama R. R. Steamship Line, 24 State St.
Copenhagen, 17th St., Hoboken, Scandinavian-American Line, 10 Bridge St.
Costa Rica, W. 25th St., Atlas Line, 17 State St.
Curaçoa, Pier 13, Brooklyn, Red "D" Line, 82 Wall St.
Curaçoa, Royal Dutch Line, 10 Bridge St.
Demerara, Royal Dutch Line, 10 Bridge St.
Demerara, Demerara S. S. Line, 106 Wall St.
Demerara, W. 10th St., Quebec S.S. Co., 39 B'way.
Dominica, W. 10th St., Quebec S. S. Co., 39 Broadway.
Ecuador Merchants' Line, Hanover Square.
Galveston, Burling Slip, Mallory Line, 129 Front St. and 385 Broadway.
Galveston, N. Moore St., Morgan Line, 349 B'way.
Genoa, 1st St., Hoboken, Hamburg-American Line, 37 Broadway.
Genoa and Gibraltar, 3d St., Hoboken, North German Lloyd, 5 Broadway.
Genoa and Gibraltar, W. 11th St., White Star Line, 9 Broadway.
Gibraltar, Jane St., Cunard Line, 29 Broadway.
Glasgow, W. 24th St., Anchor Line, 17 B'way.
Glasgow, Bethune St., Allan-State Line, 53 Broadway.
Halifax, Red Cross Line, 17 State St.
Hamburg, 1st St., Hoboken, Hamburg-American Line, 37 Broadway.
Havana, Wall St., New York and Cuba Mail S. S. Co., 96 Wall St.
Havana, 10 E. R., Compañia Trasatlantica, on pier.
Havre, Barber & Co., Produce Exchange.
Havre, Morton St., French Line, 32 Broadway.
Hayti, W. 25th St., Atlas Line, 17 State St., 82 Beaver St., 37 Broadway.
Hayti, Royal Dutch Line, 10 Bridge St.
Honolulu, American-Hawaiian S. S. Co., 10 Bridge St.
Hull, foot Bethune St., Wilson Line, 22 State St.
Jacksonville, foot Spring St., Clyde Line, 19 State St. and 290 Broadway.
Japan, U.S. & China-Japan Line, 10 Bridge St., Prince Line, and Barber & Co., Produce Exchange, Am.-Asiatic S. S. Co., 16 Beaver St.
Key West, Burling Slip, Mallory Line, 129 Front St. and 385 Broadway.
Kingston, Jamaica, W. 25th St., Hamburg-Am. Line (Atlas Line), 17 State St. and 37 B'way.
Laguayra, Royal Dutch Line, 10 Bridge St.
Laguayra, Pier 13, Brooklyn, Red "D" Line, 82 Wall St.
Leghorn, Union Stores, Brooklyn, Anchor Line, 17 Broadway.
Lisbon, Insular Navigation Co., 6 Hanover St.
Liverpool, Jane St., Cunard Line, 29 Broadway.
Liverpool, W. 11th St., White Star Line, 9 B'way.
London, W. Houston St., Atlantic Transport Line, 9 Broadway.
Manchester, Dock in Brooklyn, Lamport & Holt Line, 301 Produce Exchange.
Manila, Prince Line, and Barber & Co., Produce Exchange, U.S., China-Japan Line, 10 Bridge St., American-Asiatic S.S. Co., 16 Beaver St.
Marseilles, Fabre Line, 24 State St., and Anchor Line, 17 Broadway.
Martinique, W. 10th St., Quebec S. S. Co., 39 B'way
Martinique, Hirzel, Feltmann & Co., 11 B'way.
Melbourne, Atlantic Dock, Brooklyn, American and Australian Line, Produce Exchange, and Tyser Line, 10 Bridge St.
Melbourne, United States and Australasia Line, 11 Broadway.
Montevideo, Norton Line, Prince Line, and Houston Line, all in Produce Exchange, Lamport & Holt, 19 Whitehall St.
Naples, Anchor Line, Fabre Line, North German Lloyd, Hamburg-American, Prince Line, Hirzel, Feltmann & Co.'s Line, La Veloce Line, White Star Line, and Cunard Line all call at Naples.
Nassau, Pine St., New York and Cuba Mail S.S. Co., 96 Wall St.
Nassau, Bahamas S. S. Co., 63 Wall St.
New Orleans, North Moore St., Southern Pacific Co., 349 Broadway.
Newport News, Norfolk, and Old Point Comfort, Beach St., Old Dominion S. S. Co., on pier and 81 Beach St.
New Zealand, Norton & Son, Produce Exchange, Tyser Line, 10 Bridge St., U. S. & Australasia S.S. Co., 11 Broadway.
Para, Martin Stores, Brooklyn, Booth S. S. Co., 88 Gold St.
Pernambuco, Dock in Brooklyn, Lamport & Holt Line, 19 Whitehall St., Tweedie Trading Co., 97 Broad St., and Prince Line, Produce Exchange, stop at this port.
Philadelphia, foot Roosevelt St., Clyde Line, on pier.
Philippine Islands, see "Manila."
Port au Prince, see "Hayti."
Port Elizabeth, American and African Line and Prince Line, Produce Exchange.
Portland, Pike St., Maine S. S. Line, 290 Broadway, and on pier.

STEAMSHIPS FROM NEW YORK CITY—*Continued.*

Port Limon, W. 25th St., Atlas Line, 17 State St.
Porto Rico, Atlantic Ave., Brooklyn, N. Y., and Porto Rico S. S. Line, 1 Broadway.
Porto Rico, Pier 13, Brooklyn, Red "D" Line, 82 Wall St.
Progreso, foot Wall St., New York and Cuba Mail S. S. Co., 96 Wall St.
Progreso, Thebaud Bros., 87 Broad St.
Puerto Cabello, Pier 13, Brooklyn, Red "D" Line, 82 Wall St.
Puerto Cabello, Royal Dutch Line, 10 Bridge St.
Queenstown, Cunard, and White Star Lines call here.
Rio de Janeiro, Atlantic Dock, Brooklyn, Sloman's Line, 10 Bridge St.
Rio de Janeiro, Dock in Brooklyn, Lamport & Holt Line and Prince Line, Produce Exchange.
Rotterdam, 5th St., Hoboken, Holland-America Line, 39 Broadway and 10 Bridge St.
San Diego, San Francisco, and Seattle, American-Hawaiian S. S. Co., 10 Bridge St.
San Domingo, Catharine St., Clyde Line, 8 Pearl St.
Santiago de Cuba, Wall St., New York and Cuba Mail Line, 96 Wall St.
Savannah, Ga., Red Anchor Line, 24 State St.
Savannah, Spring St., Savannah Line, on pier and 317 Broadway.
Savanilla, W. 25th St., Atlas Line, 17 State St.
South Africa, Barber & Co., Produce Exchange.
Southampton, Fulton St., N. R., American Line, 9 Broadway.
Southampton, 3d St., Hoboken, North German Lloyd Line, 5 Broadway.
St. John's, N. F., Red Cross Line, 17 State St.
Tacoma, American-Hawaiian S.S. Co., 10 Bridge St.
Tampico, Prentice Stores, Brooklyn, New York and Cuba Mail Line, 96 Wall St.
Trinidad, Royal Dutch Line, 10 Bridge St.
Trinidad, Union Stores, Brooklyn, Trinidad Line, 29 Broadway.
Valparaiso, W. R. Grace & Co., Hanover Square, West Coast Line, 31 Broad St.
Venezuela, Royal Dutch Line, 10 Bridge St., Red "D" Line, 82 Wall St.
Vera Cruz, Wall St., New York and Cuba Mail Line, 96 Wall St.
Wilmington, N. C., Spring St., Clyde Line, 19 State St., 290 Broadway.

Ferries from and to Manhattan.

To Astoria.—From ft. E. 92d St.
" Bedloe's Isl. (Liberty Island).—From Battery.
" Blackwell's Island.—From ft. 26th St., ft. 52d St., ft. 70th St., E. R.
" Brooklyn Borough.—From ft. Catharine St. to Main St., Brooklyn Boro.
" " " From ft. E. 10th and ft. E. 23d St. to Greenpoint Ave., Brooklyn Boro.
" " " From ft. E. 23d St. to B'way, Brooklyn Boro.
" " " From ft. E. 42d St. to B'way, Brooklyn Boro.
" " " From ft. E. Houston St. to Grand St., B'klyn Boro.
" " " From ft. Fulton St. to Fulton St., Brooklyn Boro.
" " " From ft. Grand St. to Grand St. and Broadway, Brooklyn Boro.
" " " From ft. Roosevelt St. to Broadway, B'klyn Boro.
" " " From ft. Wall St. to Montague St., B'klyn Boro.
" " " From ft. Whitehall St. to Atlantic and Hamilton Aves., Brooklyn Boro.
" " " From ft. Whitehall St. to 39th St., Brooklyn Boro.
" College Point (Queens Borough).—From ft. E. 99th St.
" Edgewater.—From W. 130th St.
" Ellis Island.—From Barge Office, Whitehall St.
" Hart's Island.—From ft. 26th St., E. R.
" Hoboken.—From ft. Barclay and Christopher Sts. to Newark and Ferry Sts., Hoboken.
To Hoboken.—From ft. W. 23d St. to 14th St., Hoboken.
" Jersey City.—From ft. Chambers and W. 23d Sts. to Pavonia Ave., Jersey City. (Erie, Northern of New Jersey, and N. J. & N. Y. R. R.)
" " " From ft. Cortlandt, Desbrosses, and W. 23d Sts. to Montgomery St., Jersey City. (Pennsylvania R. R., Lehigh Valley R. R., and New York, Susquehanna & Western R. R.)
" " " From ft. Liberty and Whitehall Sts. to Communipaw, Jersey City. (Central R. R. of New Jersey.)
" " " Pennsylvania Annex from ft. Fulton St., Brooklyn Borough, to Jersey City, connecting with Pennsylvania R. R., Lehigh Valley R. R., and New York, Susquehanna & Western R. R.
" North Brother Island.—From ft. E. 132d St.
" Queens Borough (Long Island City).—From ft. E. 34th St. and James Slip to Borden Ave., Long Island City (L. I. R. R.).
" Randall's Island.—From ft. E. 26th, E. 120th and E. 125th Sts.
" Richmond Borough (Staten Island).—From ft. Whitehall St. to St. George, Staten Island. (Staten Island Rapid Transit R. R. and Trolley lines.)
" Riker's Island—From ft. E. 26th St.
" Ward's Island.—From ft. E. 116th St.
" Weehawken.—From ft. Franklin and ft. W. 42d St. (to W. Shore R.R. Depot.).
" West New York.—From ft. W. 42d St. to Old Slip.

Width of Sidewalks in Manhattan.

In streets 40 feet wide.....10 ft.
" " 50 " " .....13 "
" " 60 " " .....15 "
" " 70 " " .....18 "
" " 80 " " .....19 "
" " above 80, not exceeding 100 feet.20 "
" all streets more than 100 feet.....22 "
" Lenox and 7th Aves., north of W. 110th.35 "
" Grand Boulevard.....24 "
" Manhattan St.....15 "
" Lexington Ave.....18 " 6 in.
In Madison Ave.....19 ft.
" 5th Ave.....30 "
" St. Nicholas Ave.....22 " 6 in.
" Park Ave. from E. 49th to E. 56th St., and from E. 96th St. to Harlem River.15 "
" West End Ave.....30 "
" Central Park West, from W. 59th St. to W. 110th, east side.....27 "
" Central Park West, from W. 59th St. to W. 110th, west side.....25 "

Prominent Societies and Associations

(IN MANHATTAN AND BRONX BOROUGHS).

Actors' Society, 114 W. 40th St. G. D. Macintyre, Sec.

Actuarial Society, J. Tatlock, Sec., 32 Nassau.

Am. Bankers' Association, 7 Nassau St. J. R. Branch, Sec.

Am. Bible Society, 6 Bible House. William I. Haven, John Fox, and E. P. Ingersoll, Secs.

Am. Church Missionary Society, 281 4th Ave. Hiram R. Hulse, Sec.

Am. Fine Arts Society, 215 W. 57th St. H. M. Barry, Sec.

Am. Geographical Society, 15 W. 81st St. A. A. Raven, Sec.

Am. Institute, 19 W. 44th St. H. Welch, Sec.

Am. Institute of Bank Clerks, 25 Pine St. George E. Allen, Sec.

Am. Missionary Ass'n, 105 E. 22d St. J. W. Cooper, F. P. Woodbury, and Chas. J. Ryder, Secs.

Am. Newspaper Pub. Association, 38 Park Row. W. C. Bryant, Sec.

Am. Protective Tariff League, 339 Broadway. Charles A. Moore, Pres.

Am. Railway Association, 24 Park Place. W. F. Allen, Sec.

Am. Seamen's Friend Society, 76 Wall St. Geo. McP. Hunter, Sec.

Am. Society for the Prevention of Cruelty to Animals, 26th St. & Madison Ave. J. M. Knox, Sec.

Am. Society of Civil Engineers, 220 W. 57th St. C. W. Hunt, Sec.

Am. Sunday-School Union, 158 5th Ave. E. P. Bancroft, Sec.

Am. Tract Society, 150 Nassau St. W. W. Rand, Sec.

Am. Water-Color Society, 109th St., near Amsterdam Ave. C. T. Chapman, Sec.

Am. and Foreign Christian Union, 105 E. 22d St. L. T. Chamberlain, Sec.

Art Students' League, 215 W. 57th St. Katharine Farrington, Sec.

Association for Befriending Children and Young Girls, 136 2d Ave. Mrs. Thomas A. Emmet, Pres.

Association for Improved Instruction of Deaf Mutes, 904 Lexington Ave. Paul M. Herzog, Sec.

Beethoven Maennerchor, 7th Ave., cor. 124th St. Karl Oberbach, Sec.

Board of Foreign Missions, 156 5th Ave. Geo. Alexander, Pres.

Charity Organization Society, 105 E. 22d St. E. T. Devine, Gen. Sec.

Children's Aid Society, 105 E. 22d St. C. L. Brace, Sec.

Christian and Missionary Alliance, 692 8th Ave. A. E. Funk, Sec.

Church Society of Promoting Christianity Among Jews, 281 4th Ave. W. H. Heigham, Sec.

City Improvement Society, 42 E. 23d St. J. C. Pumpelly, Sec.

City Vigilance League, 105 E. 22d St. T. L. McClintock, Sec.

Cooper Union, for Advancement of Science and Art, 8th St. and 4th Ave. R. Fulton Cutting, Sec.

Domestic and Foreign Missionary Society of the Protestant Episcopal Church, 283 4th Ave. A. S. Lloyd and Joshua Kimber, Secs.

Evangelical Alliance, 222 W. 23d St.

Friendly Sons of Saint Patrick. John J. Lenehan, Sec., 165 Broadway.

Gaelic Society, 47 W. 42d St. W. J. Balfe, Sec.

George Junior Republic Association. V. E. Macy, Sec.

German Liederkranz, 111 E. 58th St. R. F. Lang, Sec.

German Society, 13 Broadway. E. Lehmke, Sec.

Hebrew Benevolent and Orphan Asylum Society, Amsterdam Ave., cor. W. 136th St. A. Schiff, Sec.

Hebrew Sheltering Guardian Society, Broadway, cor. W. 150th St. W. Meyer, Sec.

Helping Hand Association, 229 E. 59th St. Miss Laura Lyman, Sec.

Holland Society, 99 Nassau St. H. L. Bogert, Sec.

Home and Foreign Missionary Society of A. M. E. Church, 61 Bible House. H. B. Parks, Sec.

Hospital Saturday and Sunday Association, 105 E. 22d St. Geo. P. Cammann, Sec.

Huguenot Society, 105 E. 22d St. Mrs. J. M. Lawton, Sec.

Industrial Christian Alliance, 170 Bleecker St. Ralph Bryant, Sec.

International Order of the King's Daughters and Sons, 156 5th Ave. Mrs. M. L. Dickinson, Sec.

Irish Emigrant Society, 51 Chambers St. H. J. Jackson, Sec.

Irish Ind. Society, 56 Pine St. John Quinn, Sec.

Ladies' Christian Union, 49 W. 9th St. Mrs. Henry Bowers, Sec.

Linnæan Society, Central Park West, cor. W. 77th St. C. G. Abbott, Sec.

Manufacturers' Association, 346 Broadway. P. T. Tunison, Sec.

Mechanical Engineers' Library Association, 12 W. 31st St. Fred. R. Hutton, Sec.

Merchants' Association, 346 Broadway. S. C. Mead, Sec.

Methodist Historical Society, 150 5th Ave. Jas. R. Joy, Sec.

Missionary Society, Chelsea Sq. Wm. E. Cook, Sec.

Municipal Art Society, 37 W. 34th St. Gabrielle Stewart, Sec.

Nat'l Association of Credit Men, 29 Liberty St. Chas. E. Meek, Sec.

Nat'l Christian League for Promotion of Purity. Samuel Marcus, Sec.

Nat'l Citizens' Alliance, 41 Park Row. H. Nichols, Sec.

Nat'l Humane Alliance, 287 4th Ave. H. G. Fiske, Pres.

Nat'l Sculpture Society, 215 W. 57th St. William Herbert, Sec.

Nat'l Society of New England Women, 551 5th Ave. Mrs. Eugene Clarke, Sec.

Natural Science Association of America, 96 5th Ave. Jacob H. Studer, Pres.

New England Soc. G. Wilson, Sec., 65 Liberty St.

N. Y. Academy of Sciences, Central Park West, cor. W. 77th St. H. E. Crampton, Sec.

N. Y. Association of Working Girls' Societies. Miss Margaret Parsons, Sec., 437 West End Ave.

N. Y. Association for Improving the Condition of the Poor, 105 E. 22d St. L. E. Opdycke, Sec.

N. Y. Bible Society, 66 Bible House. Bruce M. Falconer, Sec.

N. Y. City Church Extension and Missionary Soc. of M. E. Church, 150 5th Ave. F. M. North, Sec.

N. Y. City Mission and Tract Society, 105 E. 22d St. W. S. Coffin, Sec.

N. Y. Flower and Fruit Mission, 104 E. 20th St. Miss F. L. Russell, Sec.

N. Y. Genealogical and Biographical Society, 226 W. 58th St. H. R. Drowne, Sec.

N. Y. Historical Society, 170 2d Ave. G. R. Schieffelin, Cor. Sec.

N. Y. Kindergarten Association, 29 W. 42d St. James M. Bruce, Sec.

N. Y. Law Institute, 116 P.-O. Building. J. J. Rollins, Sec.

N. Y. Maennerchor Society, 203 E. 56th St. R. Schuler, Sec.

N. Y. Practical Aid Society, 311 W. 45th St. M. A. Lesser, Sec.

N. Y. Society for the Enforcement of the Criminal Law, 106 Fulton St. Edward Insley, Sec.

N. Y. Society for the Prevention of Cruelty to Children, 297 4th Ave. E. F. Jenkins, Sec.

N. Y. Society for the Suppression of Vice, 140 Nassau St. A. Comstock, Sec.

N. Y. Society of Pedagogy, 41 E. 85th St. John W. Davis, Sec.

N. Y. Sunday-School Association, 146 5th Ave. A. H. McKinney, Sec.

N. Y. Typographical Society, 320 Broadway.

N. Y. Zoological Soc., 11 Wall St. and E. 183d St., cor. Southern Boulevard. M. Grant, Sec.

Ohio Society, Waldorf-Astoria. F. M. Applegate, Sec.

PROMINENT SOCIETIES AND ASSOCIATIONS—*Continued.*

Old Guard, cor. Broadway and 49th St. Geo. H. Wyatt, Adjt.

Oratorio Society, 7th Ave., near 56th St. W. B. Tuthill, Sec.

Orphan Asylum Society, office 287 4th Ave.

Philharmonic Society, Carnegie Hall. Felix F. Leifels, 331 W. 51st St., Sec.

Prison Ass'n, 135 E. 15th St. E. Smith, Sec.

Professional Woman's League, 108 W. 45th St. Mrs. Olive M. Fuller, Sec.

Public Education Ass'n, 19 W. 44th St. Miss I. J. Post, Sec.

Purim Ass'n. J. S. Isaacs, Sec., 115 Broadway.

St. Andrew's Society, 105 E. 22d St., 287 E. Broadway. G. A. Morrison, Sec.

St. David's Soc., 105 E. 22d St. J. D. Evans, Sec.

St. George's Society, 70 Broad St. W. A. Shorrt, Sec.

St. Nicholas Society. Charles Isham, Sec., 1286 Broadway.

Society for Instruction in First Aid to the Injured, 105 E. 22d St. H. H. Truman, Sec.

Society for the Prevention of Crime, 105 E. 22d St. T. D. Kenneson, Sec.

Society for the Reformation of Juvenile Delinquents, Randall's Island. E. J. Wendell, Sec.

Society for the Relief of Half Orphans and Destitute Children, Manhattan Ave., near W. 104th St. Mrs. James R. Wheeler, Sec.

Society of American Artists, 215 W. 57th St. Henry Prellwitz, Sec.

State Charities Aid Association, 105 E. 22d St. Homer Folks, Sec.

Tammany Society, 143 E. 14th St. Thos. F. Smith, Sec.

Tree Planting Ass'n, 83 Madison Ave. J. A. Hamilton, Sec.

Unitarian Society, 104 E. 20th St.

United Heb. Charities, 356 2d Ave, I. S. Isaacs, Sec.

United Irish League, 47 W. 42d St. Michael Fox, Sec.

Union Veteran Legion, 8 Union Sq. E.

University Settlement Society, 184 Eldridge St. S. M. Cromwell, Sec.

Veteran Firemen's Association, 106 W. 31st St. William Scott, Sec.

Women's Prison Association, 110 2d Ave. Mrs. Cordelia D. Nash, Sec.

Young Men's Christian Association, main office, 156 5th Ave. H. M. Orne, Sec.

Young Men's Christian Union, 700 Westchester Ave. R. S. Alcoke, Sec.

Young Men's Hebrew Association, 861 Lexington Ave. F. Younker, Sec.

Young Women's Christian Association, 7 E. 15th St., 460 W. 44th St. Miss J. F. Bangs, Sec.

U. S. Volunteer Life-Saving Corps.

(Incorporated and organized in all the States.)

THE Volunteer Life-Saving Corps of the State of New York, "Inland Waters," has 898 stations and 7,600 enrolled members, all expert swimmers, yachtsmen, and boatmen, with about 2,300 boats, from dories to expensive sail, steam, and naphtha launches, and has fifteen lifeboats of its own. It covers all important points on all the lakes and rivers of the State from Montauk Point, L. I., to the shores of Lakes Erie and Ontario. It has saved 5,300 lives in eleven years, and has awarded 1,300 honor medals for heroic rescues from drowning. J. Wesley Jones, President, 63 Park Row, New York; Ernest H. Luebbers, Jr., Secretary; Wm. P. Jackson, Treasurer.

LIFE-SAVING STATIONS IN GREATER NEW YORK.

Boroughs of Manhattan and Bronx.—Ernest H. Luebbers, Jr., Commander and Secretary; Hudson River Division.—Ralph T. Rossi, Commander, from the Battery to Spuyten Duyvil; Capt. J. F. Werner, Inspector, Whitehall Ferry to Hell Gate, and Harlem River Division.

Stations—North River, Battery Park, Barge Office, Governor's Island Pier, Piers 1, 2, 3, 4, 5, 6, 7, 10, 12, Franklin, Grand, Morton, Desbrosses, Forty-ninth, Fiftieth, Fifty-fifth, Sixty-first, Eighty-third, Eighty-sixth, One Hundred and Second, One Hundred and Twenty-third, One Hundred and Twenty-fourth, One Hundred and Forty-ninth, One Hundred and Fifty-first, One Hundred and Fifty-fifth Streets; Cinder Beds and Audubon Park front to Inwood.

On Harlem River.—U. S. Canal, One Hundred and Sixty-second Street, Wyanoke Club, One Hundred and Fifty-third, One Hundred and Sixty-fifth Streets, Lone Star Club, One Hundred and Fortieth, One Hundred and Forty-seventh, One Hundred and Forty-ninth, One Hundred and Thirty-second Sts., Friendship Club, One Hundred and Twenty-fifth, East Ninety-eighth, East Ninety-second Sts.

East River.—Hell Gate, Astoria, East Eighty-seventh, East Eighty-fourth Streets, Cygnet Club, East Seventy-sixth Street, East-Side House, East Sixty-fifth, East Fifty-fifth, East Fifty-first Streets, Blackwell's Island Ferry, East Forty-ninth Street, Recreation Pier, East Twenty-fourth street; Rivington Street, East Fifth Street, Recreation Pier, East Third Street; Corlears Park, Grand Street, Jefferson Market, Dover Street, Coenties Slip.

Borough of Brooklyn.—T. Kronbach, Commander, Brooklyn Division, Coney Island to New town Creek.

Stations—Fort Hamilton, Bay Ridge, Manhattan Beach, Coney Island, Norton's Point, Old Iron Pier, Sheepshead Bay, Plum Island, Coney Island Creek, Bay Twenty-seventh Street, Ulmer Park, Gravesend Bay Yacht Club, Fishermen's Club, Bensonhurst, Bath Beach, West End Hotel, River View Pier, Bay Seventeenth Street, Fifty-eighth, Fifty-sixth, Fifty-third Streets, Bay Twenty-first and Twentieth Street Piers, Gowanus Bay, Erie Basin, Amity, Harrison, Baltic, and Bridge Streets, Catharine Street Ferry, Wallabout Basin, North Eighth Street, Newtown Creek Bridges, and all Gowanus Creek Bridges.

Borough of Queens.—Jamaica Bay, Capt. E. C. Brennan, Commander; H. F. Doherty, Inspector.

Stations.—Canarsie, Bergen Beach, Ruffle Bar, Barren Island, Rockaway Beach, Broad Channel, Old Mill Creek, Aqueduct, Breakwater, Springfield, Flushing, North Beach, Witzel's and Max Zeder's, College Point.

Long Island Sound Divisions.—Ravenswood Boat Club, Clinton Avenue, Astoria, Bowery Bay, Steinway, College Point, North Beach, Seawanhaka Boat Club, Flushing, Sandford and Oak Points, Pelham Park, City Island, Whitestone, Stepping Stone Light, Fort Schuyler, New Rochelle, Sea Cliff.

Borough of Richmond.—Port Richmond, Elm Park, West Brighton, Quarantine, South Beach, Crede's Hotel, Atlantic and Miller's Hotel, Cable's Hotel, Midland Beach, Richmond Park Beach, and Tottenville.

There are 280 stations in New York City, 44 sub-stations, and 568 boats in service, and 2,800 members in New York City.

The corps furnishes all crews with life-saving apparatus, medicine chests, and lifeboats where necessary, free, and furnishes swimming instructors, and depends entirely upon the contributions of the humane to carry on and extend its work.

It has placed at dangerous points in the New York City Department 9 new lifeboats, and it has been giving free instruction in swimming in both male and female departments in the 20 public baths of the city of Greater New York during the season of 1904.

Schools in Manhattan.

ELEMENTARY SCHOOLS.

No.	Location.
1	Henry, Catharine, and Oliver Sts.
2	116 Henry St.
3	488 Hudson St.
4	203 Rivington St.; Annex, 71 Pitt St.
5	141st St. and Edgecombe Ave.
6	Madison Ave. and 85th St.
7	Hester and Chrystie Sts.
8	29 King St.
9	West End Ave. and 82d St.
10	117th St. and St. Nicholas Ave.
11	314 W. 17th St.
12	371 Madison St.
13	239 E. Houston St.
14	225 E. 27th St.
15	728 5th St.
16	298 W. 13th St.
17	335 W. 47th St.
18	121 E. 51st St.
19	344 E. 14th St.
20	Rivington and Forsyth Sts.
21	222 Mott St.
22	Stanton and Sheriff Sts.
23	Mulberry and Bayard Sts.
25	330 5th St.
26	124 W. 30th St.
27	206 E. 42d St.
28	257 W. 40th St.
29	Albany, Washington, and Carlisle Sts.
30	88th St., bet. 2d and 3d Aves.
31	200 Monroe St.
32	357 W. 35th St.
33	418 W. 28th St.
34	108 Broome St.
35	160 Chrystie St.
36	710 E. 9th St.
37	113 E. 87th St.
38	8 Clarke St.
39	235 E. 125th St.; Annex, 230 E. 125th St.
40	230 E. 20th St.
41	36 Greenwich St.
42	Hester, Orchard, and Ludlow Sts.
43	Amsterdam Ave. & 129th St.
44	12 North Moore St.
45	225 W. 24th St.
46	St. Nicholas Ave. & W. 156th St.; Annex, 155th St., near Amsterdam Ave.
48	124 W. 28th St.
49	237 E. 37th St.
50	211 E. 20th St.
51	523 W. 44th St.
52	206th St., Inwood.
53	207 E. 79th St.
54	Amsterdam Ave. & 104th St.
55	140 W. 20th St.
56	351 W. 18th St.
57	176 E. 115th St.; Annex, 116th St., near Lexington Ave.; Annex, 171 E. 114th St.
58	317 W. 52d St.
59	226 E. 57th St.
67	114-124 W. 46th St.
68	116 W. 128th St.
69	125 W. 54th St.
70	207 E. 75th St.
71	188-192 7th St.
72	Lexington Ave., nr. 105th St.
73	209 E. 46th St.
74	220 E. 63d St.
75	25 Norfolk St.
76	Lexington Ave. and 68th St.
77	1st Ave. and 86th St.
78	Pleasant Ave. and 119th St.
79	38 1st St.
80	225 W. 41st St.
82	1st Ave. and 70th St.; Annex, 446 E. 72d St.
83	216 E. 110th St.; Annex, 225 E. 110th St.
84	430 W. 50th St.
86	Lexington Ave. and 96th St.; Annex, 96th St. & Park Ave.
87	Amsterdam Ave. & W. 77th St.
88	300 Rivington St.
89	Lenox Ave. and 134th St.; Annex, 60-68 W. 135th St.
92	Broome and Ridge Sts.
94	68th St. and Amsterdam Ave.
96	Ave. A and 81st St.
103	119th St. and Madison Ave.
104	413 E. 16th St.
105	269 E. 4th St.
106	55 Marion St.
107	274 W. 10th St.
108	64 Mott St.
109	1913 2d Ave.
110	28 Cannon St.
111	31 Vestry St.
112	85 Roosevelt St.
113	7 Downing St.
114	73 Oliver St.
116	215 E. 52d St.
117	170 E. 77th St.
119	133d and 134th Sts., near 8th Ave.
120	187 Broome St.
121	102d St., bet. 2d and 3d Aves.
122	9th St. and 1st Ave.
124	29 Horatio St.
125	80 Wooster St.
126	536 E. 12th St.
127	515 W. 37th St.
129	433 E. 19th St.
130	143 Baxter St.
131	272 E. 2d St.
134	293 Pearl St.
135	51st St. and 1st Ave.
136	70 Monroe St.
137	Essex Market, Grand and Essex Sts.
140	116 Norfolk St.
141	468 W. 58th St.
144	30 Allen St.
147	Henry and Gouverneur Sts.
150	318 E. 96th St.
151	91st St. and 1st Ave.
157	St. Nicholas Ave. & 127th St.
158	Ave. A, bet. 77th and 78th Sts.
159	119th St., bet. 2d and 3d Aves.
160	Rivington and Suffolk Sts.
161	105 Ludlow St.
163	509 E. 120th St.
165	108th and 109th Sts., bet. Amsterdam Ave. and B'way.
166	89th St., bet. Amsterdam and Columbus Aves.
168	104th and 105th Sts., bet. 1st and 2d Aves.
169	Audubon Ave., bet. 168th and 169th Sts.
170	111th St., 5th & Lenox Aves.
171	103d and 104th Sts., bet. 5th and Madison Aves.
172	108th and 109th Sts., bet. 2d and 3d Aves.
174	Attorney and Rivington Sts.
177	Market and Monroe Sts.
179	101st and 102d Sts., bet. Columbus & Amsterdam Aves.
180	30 Vandewater St.
183	66th and 67th Sts., east of 1st Ave.
184	116th and 117th Sts., east of Lenox Ave.
186	145th and 146th Sts. and Amsterdam Ave.
188	Manhattan, East Houston, Lewis, and E. 3d Sts. (Contract let.
190	82d St., bet. 1st and 2d Aves. (Contract let.)
192	138th St. and Amsterdam Ave.
	Training, 119th and 120th Sts., bet. 2d and 3d Aves.
	Truant, 215 E. 21st St.

THE BRONX.

No.	Location.
1	College Ave. and 145th St.
2	3d Ave., near 170th St.; Annex, Fulton Ave., 169th St.
3	157th St. and Courtlandt Ave.
4	Fulton Ave. and 173d St.
5	2436 Webster Ave.
6	Locust Ave., W. Farms; Annex, Pelham Ave.
7	Church St. and Weber's Lane, Kingsbridge.
8	Mosholu P'kwy, Bedford Pk.
9	735 E. 138th St.
10	Eagle Ave. and 163d St.
11	Ogden Ave., Highbridge.
12	2d St., Westchester; Annex, 14th St. and Ave. C, Westchester.
13	Park Ave. and 2d St., Williamsbridge.
14	Eastern Boulevard, near Elliott Ave., Throg's Neck.
15	Westchester Turnpike, near Classon Point Road; Annex, Van Nest.
16	Matilda St., bet. Kossuth and W'chester Avs., Wakefield; Annex, 5th Av., Eastchester
17	Fordham Ave., City Island.
18	501 Courtlandt Ave.
19	Clinton Ave., Woodlawn.
20	Fox, Simpson, and 167th Sts.; Annex, 1163 E. 169th St.
21	11th St. and White Plains Ave., Williamsbridge.
22	599 E. 140th St.
23	165th St. and Union Ave.
24	Spuyten Duyvil.
25	Union Ave. & 149th St.; Annex, Burnet Pl., Springhurst
26	Andrews and Burnside Aves.
27	St. Ann's Ave., bet. 147th and 148th Sts.
28	Tremont & Anthony Aves.; Annex, 1787 Weeks Ave., Mt. Hope.
29	Trinity Ave. and 136th St.
30	141st St., near Brook Ave.
31	Mott and Walton Aves., 144th and 146th Sts.
32	183d St. and Beaumont Ave.
33	Jerome and Walton Aves., north of 184th St.
34	Amethyst Ave. and Victor St.
35	163d St., bet. Grant and Morris Aves.
36	Ave. C, bet. 8th and 9th Sts., Unionport.
37	145th and 146th Sts., east of Willis Ave. (Contract let.)
38	157th St. and 3d Ave.
39	Longwood Ave., Kelly and Beck Sts. (Contract let.)

SCHOOLS IN MANHATTAN AND BRONX—*Continued.*

EVENING HIGH SCHOOLS.

No.	Location.	No.	Location.	No.	Location.
20	Rivington and Forsyth Sts. (men).	73	209 E. 46th St. (women).	184	116th St. & Lenox Ave. (men). Wadleigh, 114th St. and 7th Ave. (women).
67	120 W. 46th St. (men).	147	East Broadway & Scammell St. (women).		

EVENING SCHOOLS FOR MALES.

1	8 Henry St.	22	Stanton St., cor. Sheriff St.	70	207 E. 75th St.
2	116 Henry St.	83	216 E. 110th St.	75	25 Norfolk St.
7	Hester and Chrystie Sts.	79	42 1st St.	77	35th St. and 1st Ave.
8	King St., near Macdougal St.	25	330 5th St.	43	129th St. & Amsterdam Ave.
39	224 E. 126th St.	40	310 to 320 E. 20th St.	160	Rivington and Suffolk Sts.
16	60 W. 13th St.	58	52d St., near 8th Ave.	29	Albany, Wash., & Carlisle Sts.
32	357 W. 35th St.	5	Edgecombe Ave. & 140th St.	21	Elizabeth St., near Spring.

EVENING SCHOOLS FOR FEMALES.

71	190 7th St.	49	37th St., near 2d Ave.	93	Amsterdam Ave. and 93d St.
4	203 Rivington St.	17	335 W. 47th St.	72	Lexington Ave., bet. 105th & 106th Sts.
23	Mulberry and Bayard Sts.	96	Ave. A and 81st St.		
45	24th St., near 8th Ave.	42	Hester St., between Orchard and Ludlow Sts.	157	St. Nicholas Ave. & 127th St.
19	14th St., near 1st Ave.			177	Market and Monroe Sts.
13	239 E. Houston St.	92	154 Broome St.		
59	E. 57th St., near 3d Ave.	38	8 Clarke St.		

NORMAL COLLEGE,
PARK AVE., CORNER EAST SIXTY-EIGHTH ST.

NEW YORK UNIVERSITY,
UNIVERSITY HEIGHTS AND 32 WAVERLEY PLACE.

COLLEGE CITY OF NEW YORK,
TWENTY-THIRD ST. AND LEXINGTON AVE.

COLUMBIA UNIVERSITY,
WEST 116TH ST., NEAR AMSTERDAM AVE.

Corporate Schools in Manhattan and Bronx.

The School of the Protestant Half-Orphan Asylum.
The School of the Society of the Reformation of Juvenile Delinquents (House of Refuge, Randall's Island).
The School of the Leake and Watts Orphan House.
The School of the Association of the Benefit of Colored Orphans (Colored Orphan Asylum).
The Schools of the Female Guardian Society.
Five Points Mission, Old Brewery, New York (Chap. 129, Laws 1900).
The School established and maintained by the Five Points House of Industry.
The New York Roman Catholic Orphan Asylum.
The School established and maintained by the New York Juvenile Asylum.
The Industrial Schools established and maintained under the charge of the Children's Aid Society.
The School established and maintained by the New York Society for the Relief of the Ruptured and Crippled.
The School established and maintained by the Nursery and Child's Hospital, including the country branch thereof.
The Schools of the Hebrew Orphan Asylum.
The School of the Association for Befriending Children and Young Girls (House of the Holy Family).
The New York Institution for the Blind.
The School established and maintained by the New York Infant Asylum.
The House of Reception of the New York Juvenile Society.
New York Orphan Asylum.

Board of Education in City of New York.

MEMBERS FOR THE DIFFERENT BOROUGHS ARE AS FOLLOWS:

President, Henry N. Tifft.

MANHATTAN.

Until Jan. 1, 1906—John P. Kelly, A. S. Frissell, Robert L. Harrison, Fred. W. Marks.
Until Jan. 1, 1907—Wm. Lummis, Henry N. Tifft, Felix M. Warburg, Patrick F. McGowan
Until Jan. 1, 1908—James J. Higginson, F. P. Cunnion, A. Leo Everett, M. S. Stern, Henry Schmitt.
Until Jan. 1, 1909—M. D. Collier, L. Haupt, A. Stern, F. H. Partridge, R. B. Aldcroft, Jr.
Until Jan. 1, 1910—Richard H. Adams, Joseph N. Francolini, N. J. Barrett, E. L. Winthrop.

BROOKLYN.

Until Jan. 1, 1906—Frank Harvey Field, William Harkness, Theo. Eppig.
Until Jan. 1, 1907 — Frank L. Babbott, James Weir, Jr.
Until Jan. 1, 1908—John Greene, George D. Hamlin, Grosvenor H. Backus.
Until Jan. 1, 1909—George W. Schaedle, George W. Wingate, John C. Kelley.
Until Jan. 1, 1910—Samuel B. Donnelly, Nathan S. Jonas, John R. Thompson.

BRONX.

Until Jan. 1, 1906—Thomas J. Higgins.
Until Jan. 1, 1907—F. D. Wilsey.
Until Jan. 1, 1908—F. W. Jackson.
Until Jan. 1, 1909—J. J. Barry.

QUEENS.

Until Jan. 1, 1906—A. H. Man.
Until Jan. 1, 1907—James A. Renwick.
Until Jan. 1, 1908—G. E. Payne.
Until Jan. 1, 1909—George A. Vandenhoff.

RICHMOND.

Until Jan. 1, 1907—S. M. Dix.
Until Jan. 1, 1909—C. H. Ingalls.

Markets in Manhattan.

Catharine, foot of Catharine Street, East River.
Centre, Centre Street, bet. Grand and Broome Streets.
Clinton, bounded by Spring, Canal, West, and Washington Streets.
Farmers', Gansevoort and West Streets.
Fulton, bounded by Beekman, Fulton, South, and Front Streets.
Fulton Fish, South Street, opp. Fulton Market.
Jefferson, Greenwich Avenue and 6th Avenue.
Tompkins, 3d Avenue, bet. 6th and 7th Streets.
Union, East Houston and Columbia Streets.
Washington, bounded by Washington, West, Vesey, and Fulton Streets.
West Washington, bounded by West, Washington, and Gansevoort Streets.

Schools in Brooklyn.

No.	Location.	No.	Location.	No.	Location.
1	Adams, cor. Concord st.	55	Floyd, near Tompkins ave.	106	Hamburg and Putnam aves.
2	46th st., near 3d ave.	56	Bushwick ave., cor. Mad'n st	107	8th ave. and 13th st.
3	Hancock, near Bedford ave.	57	Reid ave., cor. Van Buren st.	108	Linwood, cor. Arlington ave.
4	Berkeley pl., near 5th ave.	58	Degraw, near Smith st.	109	Dumont ave., bet. Powell & Sackman sts.
5	Duffield, cor. Johnson st.	59	Leonard, near Nassau ave.		
6	Warren, near Smith st.	60	4th ave., cor. 20th st.	110	Monitor st. and Driggs ave.
7	York, near Bridge st.	61	Fulton st. and N. Jersey ave.	111	Sterling pl., cor. Vanderbilt ave.
8	Middagh, near Henry st.	62	Bradford, near Liberty ave.		
9	Sterling pl., cr. Vanderbilt av	63	Hinsdale, n'r Glenmore ave,	112	67th st. and 18th ave.
10	7th ave., near 17th st.	64	Berriman, n'r Belmont ave.	113	Evergreen ave. & Moffat st.
11	Washington, n'r Greene ave.	65	Richmond, n'r Ridgewood av.	114	Remsen, cor. Ave. F.
12	Adelphi, near Myrtle ave.	66	Osborn, near Sutter ave.	115	Ave. M, near E. 94th st.
13	Degraw, near Hicks st.	67	N. Elliott pl., near Park ave	116	Knickerbocker ave., corner Grove st.
14	Navy, cor. Concord st.	68	Bushwick ave., corner Kosciusko st.		
15	3d ave., cor. State st.			117	Stagg st. and Bushwick ave.
16	Wilson, near Bedford ave.	69	Ryerson st., near Myrtle av.	118	59th st. and 4th ave.
17	Driggs ave., cor. N. 5th st.	70	Patchen ave., cor. Macon st	119	Ave. K and E. 38th st.
18	Maujer, near Leonard st.	71	Heyward, near Lee ave.	120	Barren Island.
19	S. 2d, cor. Keap st.	72	New Lots rd., cor. Schenck st.	121	E 55th st. and Ave. C.
20	Union ave., near Met. ave	73	McDougall, c. Rockaway ave.	122	Harrison av. & Heyward st.
21	McKibbin, near Manhat. av.	74	Bushwick ave., corner Kosciusko st.	123	Irving ave. and Suydam st.
22	Java, near Manhattan ave.			124	4th ave. and 13th st.
23	Conselyea, n'r Humboldt st.	75	Evergreen av., cor. Ralph st.	125	Blake and Thatford aves.
24	Arion pl., cor. Beaver st.	76	Wyona, near Fulton st.	126	Meserole ave. & Guernsey st.
25	Lafayette, near Sumner ave.	77	2d st., near 6th ave.	127	7th ave., 78th and 79th sts.
26	Gates, near Ralph ave.	78	Pacific st., near Court st.	128	21st ave., bet. 83d & 84th sts.
27	Nelson, cor. Hicks st.	79	Kosciusko, n'r Sumner ave.	129	Gates ave., near Stuyvesant.
28	Herkimer, near Ralph ave.	81	Harway, near 25th ave.	130	Fort Hamilton ave. and E. 5th st.
29	Columbia, cor. Amity st.	82	4th ave., cor. 36th st.		
30	Wolcott, near Van Brunt st.	83	Bergen, cor. Schenectady av.	131	Fort Hamilton ave., 43d and 44th sts.
31	Dupont, n'r Manhattan ave.	84	Glenmore, cor. Stone ave.		
32	Hoyt, cor. President st.	85	Evergreen ave., cor. Cov't st.	132	Manhattan ave., n'r Met. av.
33	Heyward, near Broadway.	86	Irving ave., cor. Harman st.	133	Butler st., bet. 4th & 5th aves.
34	Norman ave., n'r Eckford st.	87	Herkimer, cor. Radde pl.	134	18th ave. & Ocean Parkway.
35	Decatur, cor. Lewis ave.	88	Thames st., c. Vanderv'rt pl.	136	4th ave., 40th & 41st sts.
36	Stagg, near Bushwick ave.	89	Newkirk ave., cor. E. 31st st.	137	Saratoga av. & Bainbridge st.
37	S. 4th, near Berry st.	90	E. Broadway, cor. Locust st.	138	Prospect pl., west of Nostrand ave.
38	N. 7th, near Berry st.	91	E. New York ave., n. Albany		
39	6th ave., cor. 8th st.	92	Rogers ave., n'r Robinson st.	139	Ave. C, E. 13th and 14th sts.
40	15th st., near 4th ave.	94	Prospect ave., opp. Reeve pl.	140	60th st., west of 4th ave.
41	Dean, cor. New York ave.	95	Van Sicklen, near Neck rd.	141	Leonard, McKibbin, and Boerum sts.
42	St. Mark's, n'r Classon ave.	96	Ocean ave., near Neck rd.		
43	Boerum, near Manhat. ave.	97	Benson, cor. 25th ave.	*	Jamaica ave., opp. Enfield st.
44	Throop, cor. Putnam ave.	98	Ave. Z, cor. E. 26th st.	142	Henry and Rapelye sts.
45	Lafayette, near Classon ave.	99	Coney Island rd. & Elm ave.	143	Havemeyer, N. 6th & 7th sts.
46	Union, near Henry st.	100	W. 3d, between Park pl. and Sheepshead ave.	144	Howard ave., Prospect pl., and St. Mark's ave.
47	Schermerhorn, near 3d ave.				
49	Maujer, near Graham ave.	101	86th st., near 18th ave.	145	Central ave. and Noll st.
50	S. 4th, near Havemeyer st.	102	71st st. and 2d ave.	146	18th and 19th sts., bet. 6th & 7th aves. (Contract let.)
51	Meeker av., cor Humboldt st	103	14th ave., bet. 53d & 54th sts.		
52	Ellery, near Broadway.	104	92d st., cor. 5th ave.	147	Bushwick ave., Siegel & McKibbin sts. (Contract let.)
53	Starr, near Central ave.	105	Ft. Hamilton ave., bet. 58th and 59th sts.		
54	Walworth, near Myrtle ave.				

* Truant School.

Evening Schools.—Night sessions are held for men and boys at Schools Nos. 5, 13, 17, 24, 40, 43, 45, 83, 100, 101, 106, 109, 126, 136. For women and girls: Nos. 2, 15, 18, 22, 26, 81, 120, 142. Eastern Evening School for men held in P. S. No. 122; Brooklyn Evening High School for men, held in Boys' High School Building; Central Evening High School for Women, held in Girls' High School Building; Williamsburg Evening High School for Women, South 2d st. and Keap st.

INDUSTRIAL AND ASYLUM SCHOOLS.

Orphan Asylum, 1423-1435 Atlantic ave.
R. C. Orphan Asylum (Boys), Albany and St. Mark's aves.
R. C. Orphan Asylum (Girls), Willoughby, cor. Sumner aves.
Church Charity Foundation, Albany ave. and Herkimer st.
Howard Colored Orphan Asylum, Dean st., cor. Troy ave.
Industrial School Association, 141-153 S. 3d st.
Industrial School Ass'n and Home for Destitute Children, Sterling pl., near Flatbush ave.
German Orphan Home, Graham ave., cor. Montrose ave.
Convent of Sisters of Mercy, 273 Willoughby ave.
Sheltering Arms Nursery, 157 Dean st.
Hebrew Orphan Asylum, Ralph ave., near Pacific st.

HIGH SCHOOLS.

Girls'	Nostrand ave., cor. Halsey st.	Erasmus Hall	Flatbush ave., near Church ave.
Boys'	Putnam, cor. Marcy ave.	Eastern District	South 3d st. and Driggs ave.
Manual Training	Court st., cor. Livingston st.	Commercial	Bedford, cor. Jefferson ave.

Training School for Teachers, Prospect pl., west of Nostrand ave.

Steamboats from Manhattan, New York City.

TO LANDINGS ON THE HUDSON RIVER DURING SEASON OF NAVIGATION.

NOTE.—Fares and piers are liable to change.

Mi.	Landings.	Fare.	Pier—Street.
150	Albany, Peoples (night) Line	$1.50	Canal.
150	Albany (Day Line).	2.00	Desbrosses(*a*)
120	Athens	1.00	Christopher.
95	Barrytown	1.00	Christopher.
115	Catskill (Night Line)	1.00	Christopher.
115	Catskill (Day Line)	1.50	Desbrosses(*a*)
52	Cold Spring	.50	Franklin (*f*).
55	Cornwall (Cent'l Hud. Line)	.50	Franklin (*f*).
55	Cornwall (Mary Powell)	.75	Desbrosses(*a*)
127	Coxsackie	1.00	Ch'topher(*f*)
35	Croton	.30	Canal.
84	Esopus	.90	Franklin (*f*).
84	Esopus (Mary Powell)	1.00	Desbrosses(*a*)
59	Fishkill, by Ferry from Newburg.		See Newburg.
59	Fishkill (Cent'l Hud. Line).	.57	Franklin.
59	Fishkill (Mary Powell)	.82	Desbrosses(*a*)
50	Garrisons	.90	Desbrosses(*a*)
50	Garrisons, by Ferry from West Point also.		
110	Germantown	1.00	Ch'topher(*f*)
35	Haverstraw	.40	Desbrosses (*g*)
76	Highland	.75	Franklin.
76	Highland (Mary Powell)	.84	Desbrosses(*a*)
48	Highland Falls (M. Powell).	.75	Desbrosses(*a*)
48	Highland Falls (C. H. Line).	.50	Franklin.
120	Hudson	1.00	Ch'topher(*f*)
120	Hudson (Day Line)	1.50	Desbrosses(*a*)
80	Hyde Park	1.00	Christopher.
90	Kingston Point (Day Line)	1.25	Desbrosses(*a*)
106	Malden	1.00	Ch'topher(*f*)
67	Marlboro (Cent'l Hud. Line)	.75	Franklin (*f*)
71	Milton	.75	Franklin (*f*)
71	Milton (Mary Powell)	$0.75	Desbrosses(*a*)
59	Newburgh (Cent'l Hud. Line)	.50	Franklin (*f*).
59	Newburgh (Day Line)	.75	Desbrosses(*a*)
59	Newburgh (Mary Powell)	.75	Desbrosses(*a*)
67	N. Hamburg (Mary Powell)	.75	Desbrosses(*a*)
67	N. Hamb'g (Cent. Hud. Line)	.75	Franklin (*f*).
26	Nyack	.30	Desbrosses(*g*)
34	Ossining	..	Franklin.
45	Peekskill	.45	Desbrosses.
45	Peekskill	.40	Canal.
75	Poughkeepsie	.75	Franklin.
75	Poughkeepsie (Day Line)	1.00	Desbrosses(*a*)
75	Poughkeepsie (Mary Powell)	.75	Desbrosses(*a*)
90	Rhinebeck (Rhinecliff)	1.00	Christopher.
30	Rockland Lake	.40	Desbrosses.
92	Rondout	.90	Franklin (*f*).
92	Rondout (Mary Powell)	1.00	Desbrosses(*a*)
100	Saugerties	1.00	Christopher.
..	Stuyvesant, Smith's Land'g, Stockport	1.00	Christopher.
26	Tarrytown	.30	Desbrosses.
100	Tivoli	1.00	Christopher.
156	Troy (Citizen's [night] Line)	1.50	W. 10th.
95	Ulster Landing	1.00	Christopher.
41	Verplanck	.40	Canal.
50	West Point (Cent. Hud. Line)	.50	Franklin (*f*).
50	West Point (Day Line)	.75	Desbrosses(*a*)
50	West Point (Mary Powell)	.75	Desbrosses(*a*)
17	Yonkers	.15	Franklin.
17	Yonkers	.15	Desbrosses(*g*)
17	Yonkers (Day Line)	.25	Desbrosses(*a*)

TO LANDINGS NOT ON THE HUDSON RIVER.

Mi.	Landings.	Fare.	Pier—Street.
20	Atlantic Highlands, N. J.	$0.60	Rector.
..	Bedloe's (Liberty) Isld. Exc.	.25	Battery.
226	Boston, *via* Fall River	*3.00	Warren.
228	Boston, *via* New London	*3.00	Clarkson.
220	Boston, *via* Providence Line	†4.00	Murray.
..	Boston, Joy Steamship Co.	3.00	Catharine.
60	Bridgeport, Ct.	.50	Pike.
5	College Point, L. I.	.10	E. 99th.
..	Coney Island (in Summer)	.15	W. 22d (*d*).
22	David's Island	Pass	Wall.
13	Elizabethport, N. J.	.15	Peck Slip.
108	Essex, Ct.§	1.50	Peck Slip.
177	Fall River, Mass.	3.00	Warren.
..	Fishing Banks Exc.	.75	E. 31st (*d*).
..	Fishing Banks Exc.	.75	E. 22d (*e*).
8	Ft. Hamilton, Ft. Wadsworth	Pass	Wall.
..	Fort Schuyler, Ft. Hancock.	Pass	Wall.
28	Glen Cove, L. I.	.35	13, E. R.
..	Glen Island N. Y.† Exc.	.40	Cortlandt (*c*).
..	Governor's Island	Pass	Whitehall.
18	Great Neck, L. I.	.35	13, E. R.‡
125	Greenport, L. I.	1.50	13, E. R.
30	Greenwich, Ct.	.30	36, E. R.‡
160	Hartford, Ct.§	1.50	Peck Slip.
25	Highlands, N. J.	.35	Franklin.
25	Highland Beach, N. J.	.35	Bloomfield.
40	Huntington, L. I.	.50	36, E. R.
25	Keyport, N. J.	.30	Peck Slip.
34	L. Branch, C. R. R. N. J. Boats	$1.00	Rector.†
34	Long Branch, Patten Line	.35	Bloomfield(*e*)
138	Middletown, Ct.§	1.50	Peck Slip.
45	New Brunswick, N. J.	.50	6, N. R.
78	New Haven, Ct.	1.00	Peck Slip.
78	New Haven, Starin's Line	.75	Dey.
120	New London, Ct.	1.50	Clarkson.
120	New London, Ct.	1.00	Roosevelt.
150	Newport, R. I.	*2.00	Warren.
46	Northport, L. I.	.75	3, E. R.
120	Orient, L. I.	1.50	13, E. R.
25	Perth Amboy, N. J.	.25	Peck Slip.
34	Pleasure Bay, N. J.	.35	Bloomfield(*e*)
29	Port Chester, N. Y.	.35	36, E. R.
185	Providence, R. I.	†3.00	Murray.
184	Providence, R. I., Joy Steamship Co.	2.00	Catharine.
35	Red Bank, N. J. Exc.	.50	Franklin.
140	Sag Harbor, L. I.	1.50	13, E. R.
102	Saybrook, Ct.§	1.50	Peck Slip.
30	Seabright, N. J.	.35	Bloomfield.
29	Sea Cliff, L. I.	.35	13, E. R.
130	Shelter Island, L. I.	1.50	13, E. R.
30	South Amboy, N. J.	.30	6, N. R.
36	Stamford, Ct.	.35	Peck Slip.‡
5	St. George, S. I.	.05	Whitehall.
6	Tompkinsville, S. I.	.10	Whitehall.
24	Tottenville, S. I.	.25	Peck Slip.

* Winter rate; Summer rate, $1 extra. † Runs in Summer only. ‡ Lands at E. 31st St. also. § Runs until close of navigation. (*a*) Lands also at W. 22d and W. 129th St. (*c*) Lands at E. 32d St. also and Fulton St., Brooklyn. (*d*) Lands also at Pier 1, N.R. (*e*) Lands also at Battery. (*f*) Lands also at W. 129th St. (*g*) Lands also at W. 22d St.

Express Offices in the City of New York.

Adams.—Principal office, 59 Broadway. Other offices, 143d St. and Hamilton Pl., 43 W. 125th St., 1550 Broadway, 49th St. and Park Ave., 308 W. 124th St., 358 Alexander Ave., 137 W. Broadway, 311 Canal St., 2 Great Jones St., 12 W. 23d St., 20 E. 42d St., 250 Grand St., 122 Prince St., 13 E. 14th St., 70 Maiden Lane, 180 and 587 Columbus Ave., 1045, 1257, and 1987 3d Ave., 4 Reade St., 200 Chambers St., 29 W. 34th St., 238 W. 47th St.; in Jersey City, 2 Exchange Pl. and Pier D, Penna. R. R. Depot.

American.—Principal office, 65 Broadway. Other offices, 142 W. Broadway, 302 Canal St., Lafayette Pl. and 4th St., 922 and 1434 Broadway, 21 Mott St., 5 W. 14th St., 14 Park Pl., 1251 3d Ave., 131 E. 86th St., 133 5th Ave., Madison Ave. and E. 125th St., 275, 443 W. 125th St., 138th St. and Park Ave., Vanderbilt Ave. and 44th St., Madison Ave. and 47th St., 93 Bowery, 315 and 683 Columbus Ave., foot W. 42d St., 235 W. 116th St., 1680 Amsterdam Ave., Webster Ave. and Southern Boulevard; in Brooklyn, 8, 339, 611, and 1400 Fulton St., 1089 Flatbush Ave., Kent Ave. and Gwinnett St., 106, 954 Broadway, 1129 Myrtle Ave., 27 Alabama Ave., 3d Ave. and 25th St.; in Jersey City, 109 Hudson St.

Davis, Turner & Co. (Foreign).—24 Whitehall St.

Dodd.—Principal office, 1354 Broadway. No. 6 Astor House, 229, 425, 434, 461, 1159, 1354 Broadway, Liberty, Chambers (N. R.), Cortlandt, Desbrosses, and W. 23d St. Ferries, Citizens' Line, foot of W. 10th St.; Peoples Line, foot of Canal St.; Providence Line, foot of Murray St.; Stonington Line, foot of Clarkson St.; Fall River Line, foot of Warren St.; 182, 263 5th Ave., 521 7th Ave., 245 Columbus Ave., Grand Central Depot, 153 E. 125th St., 273 W. 125th St., 60 W. 133d St.; in Brooklyn, 52 Nassau St., 4 Court St., 860 Fulton St., 98 Broadway; in Jersey City, 10 Exchange Pl.

Downing's (Foreign).—32 Broadway.

International (Foreign).—52 B'way, 136 Franklin.

Joy Line, 35 E. R.—Westcott Express will receive goods for this line.

Long Island.—Principal offices, foot of James Slip and foot of E. 34th St. Other offices, 304 Canal St., 95 5th Ave., 1383 Broadway, 198 Chambers St., Mercer and 4th Sts., 164 E. 77th St., 1047 6th Ave., 133 W. 125th St.; in Brooklyn, 333 Fulton St., Flatbush and Atlantic Aves., Franklin and Atlantic Aves., Bushwick Ave. Depots, 98 Broadway, 160 Ft. Greene Pl.

Manhattan Delivery Co.—Principal office, 61 Broadway; orders and parcels will also be received at offices of the Adams Express, see above. Adams Express wagons will collect packages for this Company.

Metropolitan Express Co.—Principal office, 815 8th Ave. Other offices, 49 Broadway, 152 Duane, 296 Canal, 9 E. 14th St., 54 W. 18th St., 149 5th Ave., 120 E. 42d St., 1255, 1572, and 2218 Broadway, 1243 and 2662 3d Ave., 224, 696 Columbus Ave., 1780, 2016 Amsterdam Ave., 81 Dey St., 20 4th ave., 129th St. and Lexington Ave., 129th St. and Amsterdam Ave., 244 W. 116th St., 815 8th Ave., 129 W. 125th St.

Morris' European and American Express.—61 Broadway.

National.—Principal office, 141 Broadway. Other offices, 88 Liberty St., 158 Duane St., 114 W. Broadway, 22 Hudson St., 100 Maiden Lane, 105 Bleecker St., 96 Worth St., 130 E. 125th St., 165 Crosby St., 302 Canal St., 275, 443 W. 125th St., 138th St. and Park Ave., 399 Madison Ave., 133 5th Ave., foot of Franklin St., foot of W. 42d St., Vanderbilt Ave. and 44th St., 131 E. 86th St., 1251 3d Ave., 235 W. 116th St., 815 and 683 Columbus Ave., 1680 Amsterdam Ave., Webster Ave. and Southern Boulevard; in Brooklyn, same offices as American Express; in Jersey City, 109 Hudson St.; in Hoboken and Weehawken, West Shore R. R. depot.

New York and Boston Despatch.—304 and 306 Canal St., 100 Maiden Lane, 45 Church St., foot of Clarkson St., 63 Gold St., 123 Prince St., 165 Crosby St., 95 5th Ave., 16 W. 4th St., 53 W. 31st St., 61 Broadway, Pier 19, N. R.

New York Transfer Company.—See Dodd.

Pitt & Scott (Foreign).—39 Broadway.

Southern.—71 Broadway.—See Adams.

United States.—Principal office, 49 Broadway. Other offices, 149 5th Ave., 1255, 1572, 2218 Broadway, 296 Canal St., foot of Christopher St., foot of Liberty St., 12 Fulton St., 100 Maiden Lane, foot of Whitehall St., 63 Gold St., 142 West St., 150 Duane St., W. Washington Market, 101 Mercer St., 128 Division St., 54 W. 18th St., 526 W. 22d St., 120 W. 125th St., 23 East Broadway, 7th Ave. and 57th St., 854 7th Ave., 1043 6th Ave., 2016 Amsterdam Ave., 1243, 2062 3d Ave., 224, 696 Columbus Ave., 129th St. and Lexington Ave., 129th St. and Amsterdam Ave., 11 E. 14th St., 35 W. 3d St., 123 Prince St., 156 E. 23d St., 92 Rivington St., 244 W. 116th St.; in Brooklyn, 10, 339, 611, 1400 Fulton St., 100 Broadway, 1129 Myrtle Ave., 3d Ave. and 25th St., 1089 Flatbush Ave., 27 Alabama Ave.; in Jersey City, 46 Montgomery St., Depot of Central R. R. of New Jersey at Ferry; in Hoboken, on Ferry St., two blocks from Ferry, also in depot of Delaware, Lackawanna and Western R. R.

Universal (Foreign).—Metzger & Co., 15 B'way.

Wells, Fargo & Co.—Principal office, 51 Broadway. Other offices, 1159, 1383, 2021 Broadway, 659, 1047 6th Ave., 310 Canal St., 100 Maiden Lane, 198 W. Broadway, 123 Prince St., 60 E. 8th St., 188 West St., foot of W. 23d St., 95 5th Ave., 348 W. 59th St., 1217 3d Ave., 133 W. 125th St.; in Brooklyn, 331 and 1161 Fulton St., 98, 640 Broadway, 306 Washington St., 61 Henry St., corner Court and Union Sts., 180 Graham Ave.; in Jersey City, 299 Pavonia Ave. and at Ferry foot of Pavonia Ave.

Westcott.—Principal office, Madison Ave. and 47th St. Other offices, 14 Park Place, 332 Canal St., 52 Lafayette Pl., 65, 922, 1216, 1434 Broadway, foot of Christopher St., foot of Barclay St., foot of Franklin St., foot of W. 42d St., Grand Central Depot, 315, 683 Columbus Ave., 275, 443 W. 125th St., 1891 Park Ave., 21 Mott St., 93 Bowery, 5 W. 14th St., 44th St. and Vanderbilt Ave., 1251 3d Ave., 131 E. 86th St., 235 W. 116th St., 30 E. 125th St., 1680 Amsterdam Ave., 138th St. and Park Ave., Webster Ave. and Southern Boulevard, 142 W. Broadway; in Brooklyn, 8, 338, 611, 726, 1400 Fulton St., 1089 Flatbush Ave. 20 Dean St., Lee Ave. and Gwinnett St., 3d Ave. and 25th St., Bath Ave. and Bay 19th St., Stillwell Ave., opp. Mermaid, 106, 954 Broadway, 27 Alabama Ave.

Population of New York City.

GROWTH OF THE CITY SINCE ITS EARLIEST DAYS.

1653	1 120	1790	33,131	1845	358,310	1893	1,891,306
1661	1,743	1800	60,489	1850	515,547	1898 (all Boro's)	3,350,000
1673	2,500	1805	75,587	1855	629,904	1899 " "	3,549,558
1696	4,455	1810	96,373	1860	813,669	1900 " "	3,595,936
1731	8,356	1816	100,619	1865	726,836	1901 " "	3 437,202
1750	10,000	1820	123,706	1870	942 292	1902 " "	3,582,930
1756	10,530	1825	166,136	1875	1,041,886	1903 " "	3,632,501
1771	21,865	1830	202,589	1880	1,206,299	1904 " "	3,750,000
1774	22,861	1835	253,028	1890	1,515,301	1905 " "	3,850,000
1786	23,688	1840	312,710				

Fire Department in New York City.

(December, 1904.)

TABLE showing number of firemen in active service in New York City, and the salaries they receive:

Manhattan and Bronx.	Salary.	Brooklyn and Queens.	Salary.
1 Chief of Department	$6,000	5 Deputy Chiefs	$4,200
5 Deputy Chiefs of Department	4,200	17 Chiefs of Battalion	3,300
1 Chief of Construction, etc.	3,300	103 Foremen or Captains	2,160
27 Chiefs of Battalion	3,300	111 Assistant Foremen	1,800
113 Foremen or Captains	2,160	142 Engineers of Steamers	1,600
146 Assistant Foremen or Lieutenants	1,800	657 Firemen 1st Grade	1,400
168 Engineers of Steamers	1,600	69 " 2d "	1,200
809 Firemen 1st Grade	1,400	144 " 3d "	1,000
101 " 2d "	1,200	128 " 4th "	800
262 " 3d "	1,000		
279 " 4th "	800		

Richmond has no paid fire department, service being performed by volunteers.

Pursuant to the provisions of Section 790, Chapter 466, laws of 1903, Greater New York Charter, all uniformed members of the Fire Department are entitled to retire at the expiration of twenty years' continuous service on a pension equal to one-half of the salary they may be receiving at the time of their application. The Fire Commissioner also has the power to retire members of the department who, from any cause, are found to be unable to perform active duty in the department. If the disability occurs from injuries in the discharge of their duty the pension must equal one-half of the salary; if from natural causes the Fire Commissioner can decide upon the amount of the pension.

The Subway in New York City.

THE following table shows the length of road, cost, time of building, etc., of the portion of the Subway extending from the City Hall to 145th Street:

Length of road	20.81 miles.	Steel beams and girders	62,000 tons.
Miles of track	64.61.	Average of employés	4,000.
Road in operation	9 miles.	Year of first plan	1868.
Viaduct road	5½ miles.	Mayor Hewitt's bill	1888.
Tunnel	4 miles.	First commission	1891.
Subway proper	11¼ miles.	Present commission	1894.
Total cost	$40,000,000.	Contract awarded	Jan. 15, 1900.
Cost of equipment	$18,000,000.	Work started	Mar. 24, 1900.
Time of building	4 yrs. 7 mos.	Opened	Oct. 27, 1904.
Deaths by accidents	50.		

Suburban Passenger Traffic in the United States.

(From the October, 1904, Bulletin of the International Railway Congress.)

THE total number of suburban passengers transported per annum by each road reporting is shown in the following table:

Names of Railways.	District.	Total Number of Passengers Per Annum.
Atlanta & West Point	Atlanta	146,000
Baltimore & Ohio	New York	5,600,000
Baltimore & Ohio Southwestern	Cincinnati	250,000
Boston & Albany	Boston	6,000,000
Boston & Maine	Boston	12,500,000
Central of Georgia	Atlanta	130,000
Central of New Jersey	Jersey City and Newark	3,150,000
Chicago, Burlington & Quincy	Chicago	1,280,000
Chicago & Eastern Illinois	Chicago	2,300,000
Chicago & Northwestern	Chicago	8,300,000
Chicago Terminal Transfer	Chicago	800,000
Cincinnati, Hamilton & Dayton	Cincinnati	900,000
Cincinnati, New Orleans & Texas Pacific	Cincinnati	233,000
Delaware, Lackawanna & Western	New York	11,300,000
Erie	New York	6,000,000
Georgia	Atlanta	186,000
Grand Trunk	Chicago	810,000
Illinois Central	Chicago	15,000,000
Long Island	New York	930,000
Minneapolis & St. Louis	St. Paul and Minneapolis	420,000
New York Central & Hudson River	New York	7,000,000
New York, New Haven & Hartford	Boston	13,200,000
Pennsylvania Railroad	New York	2,350,000
Pennsylvania Railroad	Philadelphia	4,000,000
Pennsylvania Company	Pittsburgh	3,240,000
Philadelphia & Reading	Philadelphia	11,000,000
St. Louis & San Francisco	St. Louis	600,000
Southern Pacific	San Francisco	18,177,000
Total		135,802,000

Bridges in and About the City of New York.

BROOKLYN BRIDGE.

THE bridge connecting Manhattan and Brooklyn over the East River from Park Row, Manhattan, to Sands and Washington Streets, Brooklyn. was begun January 3, 1870, and opened to traffic May 24, 1883. Total cost of the bridge to December 1, 1897, about $21,000,000.

The tolls are: For foot passengers, free; railway fare, 3 cents, or 2 tickets for 5 cents; one horse, 3 cents; one horse and vehicle, 5 cents; two horses and vehicle, 10 cents; each extra horse above two attached to vehicle, 3 cents; bicycles, free. On July 1, 1898, the bridge railway was leased to the elevated railroad companies (now operated by the Brooklyn Rapid Transit), paying therefor $250 per day; trolley cars, 5 cents per round trip. About 120,000 surface cars cross the bridge each month. The carriageways are under control of the Bridge Commissioner, and about $60,000 per annum is derived from this source.

The following are the statistics of the structure: Width of bridge, 85 feet. Length of river span, 1,595 feet 6 inches. Length of each land span, 930 feet. Length of Brooklyn approach, 998 feet. Length of New York approach, 1,562 feet 6 inches. Total length of carriageway, 6,016 feet. Total length of the bridge, with extensions, 7,580 feet.

Size of Manhattan caisson, 172 x 102 feet. Size of Brooklyn caisson, 168 x 102 feet. Timber and iron in caisson, 5,253 cubic yards. Concrete in well holes, chambers, etc., 5,669 cubic feet. Weight of Manhattan caisson, about 7,000 tons. Weight of concrete filling, about 8,000 tons.

Manhattan tower contains 46,945 cubic yards masonry. Brooklyn tower contains 38,214 cubic yards masonry. Depth of tower foundation below high water, Brooklyn, 45 feet. Depth of tower foundation below high water, Manhattan, 78 feet. Size of towers at high water line, 140 x 59 feet. Size of towers at roof course, 136 x 53 feet. Total height of towers above high water, 278 feet.

Clear height of bridge in centre of river span above high water at 90° F., 135 feet. Height of floor at towers above high water, 119 feet 3 inches.

Grade of roadway, 3¼ feet in 100 feet. Height of towers above roadway, 159 feet. Size of anchorage at base, 129 x 119 feet. Size of anchorage at top, 117 x 104 feet. Height of anchorages, 89 feet front, 85 feet rear. Weight of each anchor plate, 23 tons.

Number of cables, 4. Diameter of each cable, 15¾ inches. Length of each single wire in cables, 3,578 feet 6 inches. Ultimate strength of each cable, 12,000 tons. Weight of wire, 12 feet per pound. Each cable contains 5,296 parallel (not twisted) galvanized steel, oil-coated wires, closely wrapped to a solid cylinder, 15¾ inches in diameter. Permanent weight suspended from cables, 14,680 tons.

NEW YORK AND NEW JERSEY BRIDGE.

_____, Chairman; F. W. Devoe, Evan Thomas, R. Somers Hayes, Isidor Straus, Commissioners; Evan Thomas, Secretary; Charles H. Swan, Assistant Secretary. Commissioners' office, 11 Broadway, Manhattan. The Commissioners of the New York and New Jersey Bridge and the Sinking Fund Commissioners of the City of New York selected a location midway between 49th and 51st Streets, Manhattan. And the State Commissioners have located a freight approach along the marginal wharf, or place, 5 feet west of the westerly line of West Street, with power of the Dock Department saying what docks and turnouts shall be built upon in order that cars can be loaded from ships without extra handling. The maximum length of span is 2,710 feet. Guaranteed cost of the bridge is $20,000,000, and will be a double-deck bridge, as approved by the Secretary of War July 5, 1900, for trolley and steam traffic. The law provides that the bridge must be completed within ten years. The Union Bridge Company has made a contract with the companies to construct the bridge within six years from the time it commences work, and gave a bond of $1,000,000 for the faithful performance of the contract. It is intended to begin work of construction when the freight approaches to the bridge have been approved by the Sinking Fund Commissioners of New York City.

WILLIAMSBURG (NEW EAST RIVER) BRIDGE.

The tower foundations for the bridge in Manhattan are at the foot of Delancey Slip, and in Brooklyn at a point between South Fifth and South Sixth Streets. The bridge ends at Clinton Street in Manhattan, and at Havemeyer Street in Brooklyn. The dimensions of the bridge are as follows: Main span, 1,600 ft.; entire bridge, between terminals, 7,275 ft.; width of bridge, 118 ft.; minimum height of bridge above mean high water, 135 ft.; height of centre of cables at top of towers above mean high water, 332 ft. 8½ in.; width of carriage ways, each 20 ft.; width of two foot-walks, each 10½ ft.; width of two bicycle paths, each 7 ft.; width of four trolley-car tracks, centre to centre, 9¾ ft.; width of two elevated railroad tracks, centre to centre, 11 ft. New York side—North caisson, 55 ft. below low water mark; south caisson, 66 ft. Brooklyn side—North caisson, 107.5 ft. below low water mark; south caisson, 91.9 ft. The tower foundations are 23 ft. above high water mark and the towers that are placed on top of them are made of steel. The estimated cost is about $11,000,000, exclusive of real estate.

PROPOSED BRIDGES OVER THE EAST RIVER.

Manhattan Bridge (No. 3). Work of construction of tower foundation in Brooklyn commenced August 29, 1901. Title to land vested in the city September 14, 1901.

Blackwell's Island Bridge (No. 4). Plans approved by the War Department February 23, 1901. Ordinance providing for the issue of stock to the extent of $550,000 signed by the Mayor May 21, 1901. Title to land vested in the city December 22, 1901. Work of constructing the piers commenced July 19, 1901.

ACROSS THE HARLEM RIVER, SPUYTEN DUYVIL CREEK, AND SHIP CANAL.

Willis Ave.	Over Harlem River	W. 173d St. (High B'dge Aqueduct).	Over Harlem River
Second Avenue	" " "	W. 181st St. (Wash. Bridge)	" " "
Third Avenue	" " "	Fordham Heights (building)	" " "
Park Ave. and 133d St.	" " "	Broadway	" Ship Canal
Madison Avenue	" " "	West 224th Street	Over Spuyten Duyvil Creek
145th St. (building)	" " "	Broadway	" " "
Macomb's Dam	" " "	King's Bridge	" " "
Eighth Ave.	" " "		

High Bridge, over which the Croton water of the old aqueduct passes, is 1,460 feet long, supported by 13 arches on granite piers, the highest arch being 116 feet above water level. Washington Bridge, at 10th Avenue and West 181st Street, is 2,400 feet long and 80 feet wide. The central arches are 510 feet each, and 135 feet above high water.

Foreign Consuls in New York City.

Argentine Republic.—José Vicente Fernández, C. G.; Felix L. de Castro, V. C.; P. R. Flegel, Chancellor; Produce Exchange, Room 124.
Austria-Hungary.—Thomas von Dessewffy, C. G.; George de Grivicic, V. C., 33 Broadway.
Belgium.—Pierre Mali, C., 85 Worth St.
Bolivia.—Joaquin Yela, Acting C. G., 4 Stone St.
Brazil.—Antonio Fontoura Xavier, C. G.; Dr. Garcia Leao, V. C. and Chancellor, 17 State St.
Chile.—Fred'k A. Beelen, C. G., 135 W. 11th St.
China.—Kit Fue Shah, C.; Lock Wing, V. C., 18 Broadway.
Colombia.—Luis E. Bonilla, C. G., 78 Broad St.
Costa Rica.—Dr. Juan J. Ulloa, C. G., 66 Beaver St.
Cuba.—Octave Zayas y Adan, C., 96 Wall St.
Denmark.—J. E. Leerbech, C., 130 Pearl St.
Dominican Rep.—F. L. Vasquez, C. G., 31 B'way.
Ecuador.—Serafin S. Wither, C. G.; R. Zevallos, V. C., 11 Broadway.
Egypt.—See "Turkey."
France.—M. Souffiot de Magny, C. G.; L. Bonzom, C.; M. Heilmann, V. C., 35 S. William St.
German Emp.—K. G. Buenz, C. G.; C. Gneist, C., 11 Broadway.
Great Britain.—Percy Sanderson, C. G.; C. Clive-Bayley, C., 17 State St.; J. P. Smithers, V. C. Office for shipping seamen, 2 State St.
Greece.—D. N. Botassi, C. G., 35 S. William St.
Guatemala.—Dr. Joaquin Yela, C. G.; J. Yela, Jr., Chancellor, 4 Stone St.
Hayti.—Geffrard Cesvet, C. G.; E. D. Basset, V. C., 33 Broadway.
Honduras.—Salvador Cordova, C. G., 4 Stone St.
Hungary.—See "Austria."
Italy.—C. G. Tosti, Acting Consul, 35 Broadway.
Japan.—Sadazuchi Uchida, C. G.; M. Nagai, V. C.; Tsunenori Lakase, Chancellor, 99 Nassau St.
Korea.—Wm. H. Stevens, C. G., 25 Broad St.
Liberia.—Frederick W. Yates, C., 32 Nassau St.; C. T. Geyer, V. C., 18 Broadway.
Mexico.—Cayetano Romero, C. G.; A. Leon Grajeda, V. C., 35 Broadway.
Monaco.—E. F. Genoyer, C., 35 S. William St.
Netherlands.—J. R. Planten, C. G., 116 Broad St.; Henry Pluygers, C., 116 Broad St.
Nicaragua.—A. D. Straus, C. G.; P. Balânas, C., 18 Broadway.
Norway.—C. Ravn, C.; Th. Hansen, V. C., 17 State.
Paraguay.—Felix Aucaigne, C. G., 210 W. 82d St.; W. E. Richards, C., 309 Broadway.
Persia.—Dikran Khan Kelekian, C., 252 5th Ave.
Peru.—Eduardo Higginson, C. G., 19 Whitehall St.
Portugal.—Lionel Hagenaers, Act. C. G., 17 State.
Russia.—N. de Lodygensky, C. G.; Ernst de Schilling, V. C., 68 Broad St.
Salvador.—Ernest Schernikow, C., 42 B'way.
Siam.—I. T. Smith, C. G.; L. T. Hildreth, C., 14 E. 60th St.
Spain.—R. de Bonilla, C. G.; Mariano Fabregas Sotelo, V. C., 18 Broadway.
Sweden—C. Ravn, C.; Th. Hansen, V. C., 17 State.
Switzerland.—J. Bertschmann, C., 18 Exchange Pl.
Trinidad.—J. de la Boissiere, C. G., 125 W. 37th St.
Turkey.—Aziz Bey, C. G., 24 State St.
Uruguay.—T. A. Eddy, C.; C. Adolfo Alonso Criado, V. C.; Edward Montenecourt, Chancellor, 25 Broad St.
Venezuela.—Pedro Rafael Rincónes, C. G., 82-88 Wall St.

Cemeteries in and About the City of New York.

Name.	Location.	Office.	Railroad or Ferry.
Acacia and Bay Side	Woodhaven, Queens Borough, N. Y.	38 Henry St., N.Y.	Brooklyn El. from Ferries and Bridge.
Arlington	Arlington, N. J., 4 1-2 miles from J. C.	239 Washington St., J.C.	Greenwood Lake Div. Erie R. R.
Bay View	Greenville, N. J., 2 1-2 miles from J. C.	At Cemetery	Cent. R.R. of N. J. or trolley from J. C.
Bergen	Bergen, N. J., 1 1-2 miles from J. C.	442 Hoboken Ave., J. C.	Cortlandt, Desbrosses, W. 23d St. Ferries.
Calvary	Newtown, L. I.	470 Madison Ave., N.Y.	Long Island City or Williamsburg Ferries.
Cedar Grove	Near Corona, L. I., 1-2 miles from N.Y.	1 Madison Ave., N. Y.	Long Island R.R. or Bkn. Rapid Transit.
Constable Hook	Bayonne, N. J., 7 miles from J. C.	At Cemetery	Cent. R.R. of N. J. or trolley from J. C.
Cypress Hills	Myrtle Ave. and Jamaica Plank Road, Brooklyn Borough.	1 Madison Ave., N. Y.	Grand, Roosevelt, and Fulton Ferries, and also by cars from Brooklyn Bridge.
Evergreens	Bushwick Ave. & Conway St., Brooklyn	At Cemetery	Trolley from Bklyn Ferries, or El. R.R's.
Fair View	Staten Island, near Castleton Corners	W. New Brighton, N.Y.	Trolley from St. George, Staten Island.
Friends'	Prospect Park, Brooklyn Borough	At Cemetery	Fulton, Catharine, and Hamilton Ferries.
Greenwood	Brooklyn Boro', N. Y. Main entrances at 5th Ave. and 25th St.	170 Broadway, N.Y.	Cars from Bridge Depot, Fulton, Wall, South, Catharine, and Hamilton Ferries.
Hoboken	New Durham, N.J., 4m. from Hoboken fer.	213 Washington St., Hob.	Nor.R.R. of N.J.; West Shore; Trolley.
Holy Cross (R. C.)	Flatbush, L. I., Brooklyn Borough	Jay & Chapel Sts., B'k'n	Fulton, Grand, and Roosevelt Ferries.
Holy Name (R. C.)	Westside Ave., Jersey City Heights	Montgomery St., J. C.	Cortlandt, Desbrosses, W. 23d St. Ferries.
Holy Trinity (R. C.)	Central Ave., East New York	At Cemetery	Trolley from Brooklyn Ferries.
Jersey City	Newark Ave., Jersey City, N. J.	At Cemetery	Cortlandt, Desbrosses, W. 23d St. Ferries.
Kensico	Harlem R. R., 25 miles from N. Y.	16 E. 42d St., N. Y.	Harlem R. R.
Linden Hill (M. E.)	East Williamsburg, L. I.	48 St. Mark's Pl., N.Y.	Williamsburg Ferries.
Lutheran	Jamaica Turnpike, near Middle Village	68 William St., N. Y.	Trolley from W'msburg and Fulton Fer.
Machpelah	New Durham, Hudson County, N. J.	102 W. 25th St., N. Y.	Nor.R.R. of N.J.; N.Y., S. & W.; W.S.R.R.
Machpelah (Heb.)	Adjoining Cypress Hills Cemetery	30 First St., N. Y.	Same route as for "Cypress Hills," above.
Maple Grove	Hoffman Boul., 6 miles from L. I. City.	1286 Broadway, N. Y.	East 34th St. and James Slip Ferries.
Marble	2d St., bet. 1st and 2d Aves., N. Y.	63 Second St., N. Y.	Trolley.
Moravian	New Dorp, Staten Island	Located about six miles from St. George Landing, Staten Island.	
Mount Hope	Mount Hope, Westchester County	503 Fifth Ave., N. Y.	Putnam Div., N. Y. Central R. R.
Mount Hope	Jamaica Ave., Brooklyn Borough	1161 Madison Ave., N.Y.	Trolley from B'way Ferry, Bkln Borough.
Mount Nebo	Adjoining Cypress Hills Cemetery	219 E. 68th St., N.Y.	Same route as for "Cypress Hills," above.
Mount Olivet	Maspeth, L. I.	82 Wall St., N. Y.	Trolley from foot of Broadway, Brooklyn Borough, or E. 34th St. Ferry Depot.
Mount Zion	Maspeth, L. I.	41 Park Row, N. Y.	Trolley from E. 34th St. Ferry Depot.
New York Bay	Ocean Ave., Greenville, N. J.	At Cemetery	Cent. R. R. of N. J.; on trolley from J. C.
Nyack Rural	Nyack, N. Y.	Nyack, N. Y.	Nor. R. R. of N. J. or West Shore R.R.
Oakland	Yonkers, N. Y.	51 Warburton, Yonkers.	Trolley from Yonkers.
Pelham	Lafayette Ave., City Island, N. Y.	Main St., City Island	Horse-car from Bartow, on N. Hav. R.R.
Pine Lawn	Pine Lawn, L. I.	25 Broad St., N. Y.	Long Island R.R.
Potter's Field	Flatbush, L. I., Brooklyn Borough	Almshouse, Flatbush	Cars from W'msburg and Fulton Ferries.
Potter's Field	Hart's Island, N. Y.	148 E. 20th St., N. Y.	Boat foot of E. 26th St.
Rockland	Sparkill, Rockland Co., N.Y.	At Cemetery	Northern R.R. of N. J. & West Sh. R.R.
Rosedale and Linden	Linden, N. J., 14 miles from N.Y.	10 W. 23d St., N. Y.	Cortland, Desbrosses, W. 23d St. Ferries.
St. John's	Yonkers, N. Y.	At Cemetery	N. Y. Central or Putnam Div.
St. Michael's	Flushing Ave., Newtown, L. I.	225 W. 99th St., N. Y.	East 34th and 92d St. Ferries.
St. Peter's (R. C.)	Tonnele Ave., Jersey City Heights	Montgomery St., J. C.	Cortlandt, Desbrosses, W. 23d St. Ferries.
Sleepy Hollow	Tarrytown, N. Y.	15 W. 42d St., N. Y.	N. Y. Central & Hudson R.
Staten Island	Richmond Terrace, near W. N. Brighton	Sec., 32 B'way, N. Y.	Whitehall St. Ferry.
Trinity Church	Amsterdam Ave. and W. 153d St.	187 Fulton St., N. Y.	Sixth or Ninth Ave. Elevated R.R.
Washington	Near Parkville, L. I.	141 B'way, 774 Lex. Av.	Trolley from Bridge and Ferries.
Weehawken & Palisade.	Hoboken, N. J., 2 miles from ferries	At Cemetery	Hoboken and Weehawken Ferries.
Woodlawn	On Jerome Ave. and 233d St.	20 E. 23d St., N. Y.	Harlem Div., N. Y. Central R. R.

Hotels in Manhattan.

‡Abingdon, 7 Abingdon Square.
*Albemarle, Broadway and 24th Street.
*Albert, University Place and 11th Street.
‡America, 815 Irving Place.
‡Ashland, 4th Avenue and 24th Street.
†Ashton, Madison Avenue and 93d Street.
*Astor House, Broadway, opposite Post-Office.
†Astor, Broadway, 44th and 45th Streets.
†Balmoral, Lenox Avenue and 113th Street.
*Bancroft House, Broadway and 21st Street.
*Bartholdi, Broadway and 23d Street.
‡Belvedere, 4th Avenue and 18th Street.
*Beresford, 1 West 81st Street.
†Breslin, Broadway and 29th Street.
‡Broadway Central, 667 Broadway.
*Brunswick, 89th Street and Madison Avenue.
*Buckingham, 5th Avenue and 50th Street.
*Cadillac, Broadway and 43d Street.
†Cecil, 118th Street and St. Nicholas Avenue.
*Colonial, 125th Street and 8th Avenue.
*Continental, Broadway and 20th Street.
*Cosmopolitan, Chambers St. and W. Broadway.
‡Endicott, Columbus Avenue and 81st Street.
*Everett House, 4th Avenue and 17th Street.
‡Fifth Avenue, 5th Avenue and 23d Street.
*Gilsey House, Broadway and 29th Street.
*Grand, Broadway and 31st Street.
*Grand Union, 4th Avenue and 42d Street.
*Grenoble, 7th Avenue and 56th Street.
*Herald Square, 34th Street, near Broadway.
*Hoffman House, 1111 Broadway.
*Holland House, 5th Avenue and 30th Street.
*Imperial, Broadway and 32d Street.
*Kensington, 5th Avenue and 15th Street.
Knickerbocker (building), Broadway and 42d St.
‡Longacre, 157 West 47th Street.
*Majestic, 4 West 72d Street.
*Manhattan, 42d Street and Madison Avenue.
Manhattan Square, 56 W. 77th Street.
*Marie Antoinette, Broadway and 66th Street.
‡Marlborough, 1355 Broadway.
‡Martha Washington, 4th Avenue and 29th Street.
*Metropole, Broadway, 41st and 42d Streets.
*Metropolitan, Broadway and 27th Street.
*Mills (No. 1), Bleecker and Thompson Streets.
*Mills (No. 2), Rivington and Chrystie Streets.
‡Murray Hill, Park Avenue and 40th Street.
*Netherland, corner 5th Avenue and 59th Street.
*New Amsterdam, 4th Avenue and 21st Street.
*Normandie, Broadway and 38th Street.
*Park Avenue, Park Avenue and 32d Street.
‡Plaza, 5th Avenue and 59th Street.
‡Roland, Madison Avenue and 59th Street.
*Rossmore, Broadway and 42d Street.
*St. Denis, Broadway and 11th Street.
‡St. George, Broadway and 12th Street.
†St. Lorenz, 72d Street and Lexington Avenue.
†St. Regis, 5th Avenue and 55th Street.
‡San Remo, 8th Avenue and 75th Street.
‡Savoy, 5th Avenue and 59th Street.
‡Seville, corner 29th Street and Madison Avenue.
†Sherman Square, Broadway and W. 71st Street.
*Sinclair House, 754 Broadway.
*Smith & McNell's, 197 Washington Street.
*Stevens House, 27 Broadway.
‡Sturtevant, 147 W. 35th Street.
*Union Square, 15th Street and Union Square.
*Vendome, Broadway and 41st Street.
*Victoria, 5th Avenue and 27th Street.
*Waldorf-Astoria, 5th Avenue, 33d to 34th Street.
*Westminster, Irving Place and 16th Street.

*European Plan. †American Plan. ‡American and European Plans.

Piers in Manhattan.

NORTH RIVER.

Pier No.	Street.
A, New 1 & Old 1	Battery Pl.
Old 2 & 3	Battery Pl. & Morris.
Old 4	Morris.
Old 5, 6, & 7	Morris & Rector.
Old 8	Rector.
Old 9 & 10	Rector & Carlisle.
Old 11	Carlisle.
Old 12	Albany.
Old 13	Albany & Cedar.
New 13	Cortlandt & Dey.
Old 14	Cedar.
New 14	Fulton.
Old 15	Liberty.
New 15	bet. Vesey & Barclay.
Old 16	Liberty & Cortlandt.
New 16	Barclay and Park Place.
Old 17	Cortlandt.
New 17	Park Pl.
New 18	Murray.
New 19	Warren.
New 20	Chambers.
New 21	Duane.
New 22	Jay.
New 23	Harrison.
New 24	Franklin.
New 25	North Moore.
New 26	Beach.
New 27	Hubert.
New 28	Laight.
New 29	Vestry.
New 30	Vestry.
New 31	Watts.
New 32	Canal.
New 34	Canal.
New 35	Spring.
New 36	Spring & Charlton.
New 37	Charlton.
New 38	King.
New 39	W. Houston.
New 40	Clarkson.
New 41	Leroy.
Old 42	Canal.
New 42	Morton.
New 43	Barrow.
New 44	Christopher.
New 45, 46, & 47	W. 10th.
New 48	W. 11th.
New 49	foot Bank.
New 50	foot Bethune.
New 51	foot Jane.
New 52	foot Gansevoort.
New	Pier foot W. 19th.
New	Pier foot W. 20th.
New	Pier foot W. 21st.
New	Pier foot W. 22d.
New 54	W. 24th.
New 55	W. 25th.
New 56	W. 26th.
Old 56½	Gansevoort & Bloomfield.
New 57	W. 27th.
Old 58	Bloomfield.
New 58	W. 28th.
Old 58½	Bloomfield & Little W. 12th
Old 59	Little W. 12th.
New 59	W. 29th.
New 60	W. 30th.
New 61	W. 31st.
New 62	W. 32d.
New 63	W. 33d.
New 64	W. 34th.
New 65	W. 35th.
New 67	W. 37th.

EAST RIVER.

Pier No.	Street.
3	Moore.
Old 4	Broad.
New 5	Coenties Slip
New 6	Coenties Slip.
Old 7	Coenties Slip.
New 7	Coenties Slip.
8	Coenties Slip.
9 & 10	Coenties & Old Slips.
11 & 12	Old Slip.
New 12	Wall.
13	Old Slip & Gouverneur Lane.
14	Jones Lane.
15 & 16	Wall.
Old 16	Burling Slip.
17	Pine.
18	Maiden Lane.
New 19	Peck Slip.
19	Fletcher.
New 20	Peck Slip.
20 & 21	Burling Slip.
22	Fulton.
23	Beekman.
New 24	Roosevelt.
Old 27	Dover.
New 27	Catharine.
28	Dover & Roosevelt.
Old 29	Roosevelt.
New 29	Market.
Old 30	Roosevelt & James Slip.
New 30	Pike & Market.
Old 31	James Slip.
New 31	Pike.
Old 32	James Slip.
New 32	Pike.
33	Oliver.
New 33	Pike & Rutgers.
Old 34	Catharine.
New 34	Rutgers.
35	Catharine.
Old 36	Catharine & Market.
New 36	Jefferson.
Old 36	Market & Catharine.
45	Rutgers & Jefferson.
46	Jefferson.
47	Jefferson & Clinton.
48	Clinton.
49	Clinton & Montgomery.
50	Montgomery.
51 & 52	Gouverneur.
53	Jackson.
54	Corlears.
55	Cherry.
56 & 57	Broome.
58 & 59	Delancey.
60	Rivington.
61	Rivington & Stanton.
62	Stanton.
63	Houston.

RECREATION PIERS.

Foot of E. 3d.	Foot of Barrow.
Foot of E. 24th.	Foot of W. 50th.
Foot of E. 112th.	Foot of W. 129th.
Foot of Pike.	

Height of Prominent Buildings in Manhattan.

Name and Location.	No. of Stories.	Height.	Dimensions of Buildings.
American Exchange Bank, Broadway and Cedar St.	16	232 ft.	89 ft. 9½ in. x 49 ft. 5 in. x 100 ft. 5½ in.
American Surety Co., Broadway, cor. Pine St.	23	306 ft. 1 in.	84 ft. 8 in. x 85 ft. 6 in.
American Tract Society, Nassau, cor. Spruce St.	23	306 ft.	100 ft. 7 in. x 94 ft. 6 in.
Ansonia Hotel, Broadway, 73d and 74th Sts.	16	180 ft.	213 ft. 8½ in. x 229 x 174.
Astoria Hotel, 344-350 Fifth Ave.	16	213 ft.	335 ft. x 98 ft. 9 in.
Atlantic Mutual Insurance, Wall and William Sts., S. W. cor.	18	242 ft.	58 ft. x 89 ft. 6 in. x 143 ft. 5 in.
Bank of Commerce, cor. Nassau and Cedar Sts.	20	270 ft.	106 ft. 2 in. x 109 ft. 6 in.
Battery Park, State and Pearl Sts.	11	145 1-2 ft.	108 ft. 2¾ in. x 127 ft. 104 ft. 9 in. x 93 ft. 9½ in.
Bishop Building, William and Liberty Sts., S. E. cor.	12	162 ft.	60 ft. 8 in. x 97 ft. x 121 ft. 7¼ in.
Bowling Green Building, 5-11 Broadway.	19	272 ft. 6 in.	162 ft. x 201 ft.
Broad Exchange Building, Broad St. and Exchange Pl.	20	276 ft. 6½ in.	106 ft. 8 in. x 102 ft. 4 in. x 236 ft. ½ in.
Broadway (No. 84).....	12	154 ft.	44 ft. 6 in. x 58 ft. 9 in.
Broadway Chambers, N. W. cor. Broadway and Chambers St.	18	225 ft.	50 ft. 11 in. x 95 ft.
Chesebrough, Pearl and State Sts.	11	161 ft.	142 x 96 x 46 ft.
Commercial Cable, 20-22 Broad St.	21	255 ft., exclusive of dome.	45 ft. 1½ in. x 153 ft. 11 in
Corn Exchange Bank, cor. William and Beaver Sts.	11	158 ft.	86 ft. 8 in. x 110 ft. 7 in.
Downing Building, 106 and 108 Fulton St.	15	To roof top, 179 ft.; pent house, 190 ft	50 ft. x 74 ft. x 103 ft.
Dun (R. G. Dun), 290-294 Broadway.	15	223 ft.	608 ft. 1⅛ in. x 130 ft. 7⅛ in.
Empire, Broadway and Rector St.	20	293 ft.	78 ft. x 223 ft. 10 in.
Exchange Court (W. W. Astor), Broadway and Exchange Place.	12	160 ft.	129 ft. 9¼ in. x 159 ft. 4½ in.
Fifth Ave. and 45th St.....	13	164 ft.	75 ft. x 150 ft.
Flatiron (Fuller), B'way & 23d St.	20	286 ft.	.....
Gillender, cor. Wall and Nassau Sts.	16	To roof top, 219 ft. to tower, 273 ft.	26 ft. x 73 ft. 5⅛ in.
Home Life Insurance Co., 256 Broadway.	16	To roof top, 219 ft.; to spire top, 280 ft.	55 ft. 6 in. x 109 ft.
Hotel Netherland, cor. 59th St. and Fifth Ave.	17	To roof top, 220 ft.	Mansard roof and bldg., 100 x 125 ft.
Hudson Realty Co., 32-34 Broadway.	16	205 ft. 6 in.	53 ft. 9 in. x 203 ft.
International Bank Building, Broadway and Cedar St., N. W. cor.	14	188 ft.	40 ft. 1 in. x 83 ft. 2½ in. x 153 ft.
Johnston Building, 30-36 Broad St.	15	205 ft.	88 ft. ½ in. x 123 ft. 8¾ in.
Maiden Lane (No. 1).....	13	160 ft.	25 ft. 9 in. x 50 ft. 2 in.
Manhattan Life Insurance Co., 64-68 Broadway.	17	To roof top, 246 ft.; to top of tower, 348 ft.	67 x 125 ft.
Morton, 110-116 Nassau St.	12	154 ft.	75¾ x 142 x 112 ft.
Mutual Life Insurance Co., Liberty St.	15	To roof top, 210 ft.; to roof garden, 230 ft.	100 x 125 ft.
Mutual Reserve Life Ins. Co., cor. B'way and Duane St.	14	To roof top, 184 ft.	75 x 125 ft.
N. Y. Life Insurance Co., 346-348 Broadway.	12	188 ft. front; to tower, 270 ft.	60 x 196 ft.
New York Realty Co., 9-13 Maiden Lane.	15	203 ft. 6 in.	56 ft. 6 in. x 78 ft. 5 in.
Park Row, 13-21 Park Row.	29	To roof top, 309 ft.; to tower, 382 ft.	104 ft. 2 in. x 153 ft. 11 in
Postal Telegraph Co., cor. Broadway and Murray St.	13	To roof top, 179 ft.; to pent house, 193 ft.	70 x 100 x 155 ft.
Pulitzer Building, Park Row	22	Extreme height, 375½ ft.	115 ft. 4 in. x 136 ft. 8 in.
Queens Insurance Co., cor. William and Cedar Sts.	15	195 ft.	41 ft. 11½ in. x 68 ft. 11¼ in.
Sherry's (Brokaw), Fifth Ave. and 44th St.	11	161 ft. 3 in.	93 ft. 10 in. x 225 ft.
Singer Mfg. Co., 85-89 Liberty St.	14	197 ft.	74 ft. 10½ in. x 93 ft. 3 in.
St. James, Broadway, cor. 26th St.	16	204 ft.	94 ft. 3½ in. x 148 ft. 11⅛ in.
St. Paul Building, Ann St. and Broadway.	26	308 ft.	39.4 x 27 x 104. 2 x 54.3 x 83.
Standard Oil Building, 24-30 Broadway.	15	263 ft.	114 ft. 1 in. x 207 ft. 11 in
Townsend, cor. Broadway and 25th St.	12	165 ft.	89 ft. 7¾ in. x 132 ft. 6⅜ in.
Vincent Building, Broadway and Duane St.	14	205 ft.	50 ft. 11 in. x 110 ft. 7½ in.
Waldorf-Astoria Hotel, 13-19 W. 33d St.	16	214 ft.	85 ft. x 98 ft. 9 in.
Washington Life Ins. Co., Broadway and Liberty St.	19	273 ft.	53 ft. 9 in. x 159 ft. 3 in.

Times Building, Broadway, 7th Avenue, 42d and 43d Streets, 25 stories above curb, 28 stories in all, 358½ feet from curb to top of lantern.

High buildings in course of erection, December, 1904: Wanamaker's, Broadway, 8th and 9th Streets, 14 stories, 217 feet 6 inches high; 111 Broadway, 21 stories, 280 feet 6 inches high; 65 Exchange Place, 16 stories, 211 feet 6⅞ inches high.

Railroad Passenger Stations in Manhattan.

Baltimore & Ohio, ft. Whitehall and Liberty Sts.
Central of New Jersey, foot of Whitehall and Liberty Streets; New Jersey Southern Division (in Summer), foot of Rector Street also.
Delaware, Lackawanna & Western, foot of Barclay and Christopher Streets.
Erie, foot of Chambers and West 23d Streets.
Lehigh Valley, foot of Cortlandt, Desbrosses, and West 23d Streets.
Long Island, foot of James Slip and East 34th St.
Atlantic Avenue Branch, junction of Flatbush and Atlantic Avenues, Brooklyn.
Manhattan Beach Division, foot of James Slip and East 34th Street.
New Jersey & New York, foot of Chambers and West 23d Streets.
New York & Long Branch, foot Liberty, Whitehall, Cortlandt, Desbrosses, and West 23d Streets. In Summer, foot Rector Street also.
New York & Rockaway, foot of James Slip and East 34th St. Also Flatbush Ave., Brooklyn.
New York Central & Hudson River, 42d St. and 4th Ave.; Harlem, 125th St.; Mott Haven, 138th St.; 10th Ave. and 30th St.; Manhattan, 125th St., 152d St.; Harlem Division, 4th Ave. and 42d, 86th, 110th, 125th, 138th, and 183d Streets.
New York, New Haven & Hartford, 4th Avenue and 42d Street.
New York, Ontario & Western, foot of Franklin and West 42d Streets.
New York, Susquehanna & Western, foot of Cortlandt, Desbrosses, and West 23d Streets. Also foot of Fulton Street, Brooklyn, via Annex.
Northern of New Jersey, foot of Chambers and West 23d Streets.
Pennsylvania, foot of Cortlandt, Desbrosses, and West 23d Streets. Also foot of Fulton Street, Brooklyn, via Annex.
Philadelphia & Reading, foot of Whitehall and Liberty Streets.
Staten Island, foot of Whitehall Street.
West Shore, foot of Franklin and West 42d Streets.

Brooklyn Navy Yard.

UNITED STATES NAVAL STATION ENTRANCE, FOOT SANDS STREET, BROOKLYN.

Commandant—Rear-Admiral J. P. Coghlan.

Captain of the Yard—Capt. J. N. Hemphill.
Ordnance Officer—Commander Karl Rohrer.
Equipment Officer—Commander C. G. Bowman.
General Storekeeper—Pay Director J. N. Speel.
Pay Office—Pay Director S. R. Colhoun.
Clothing Factory—Paymaster W. J. Littell.
Chief Engineer of the Yard—Capt. J. A. B. Smith.
Civil Engineers—R. C. Hollyday, W. H. Allen, and J. S. Shulz (Assistant).
Naval Constructor—D. C. Nutting.
Naval Hospital—Medical Director H. J. Babin.
Naval Laboratory—Medical Inspector G. E. H. Harmon.
Marine Barracks—Col. M. C. Goodrell.
Inspection Board—Lieut.-Com. W. J. Maxwell.
Purchasing Paymaster (280 Broadway, N. Y.)—Pay Director L. G. Boggs.
Labor Board—Com. E. P. Barry.

Passes to the Navy Yard will only be recognized on the day stated on the pass. Passes can be secured by writing to the Captain of the Yard, or at Sands Street gate between 9 A.M. and 4 P. M. A postage stamp must be inclosed. Visiting hours are between 10 A. M. and 4 P. M. Application to visit the ships in the yard must be made to the executive officers on board.

Police Station-Houses in Brooklyn.

(Headquarters, 269 State Street, Brooklyn.)

Precinct and Location.	Precinct and Location.	Precinct and Location.
43d. 4th Ave. and 43d St.	55th. Gates and Throop Aves.	64th. Hamburg & De Kalb Aves.
44th. 5th Ave. and 16th St.	56th. De Kalb and Classon Aves.	65th. Liberty and E. N. Y. Aves.
45th. Richards and Rapelye Sts.	57th. Flushing and Clermont Aves.	66th. 9th St. and Ave. G.
46th. 6th Ave. and Bergen St.	58th. Tompkins and Vernon Aves.	67th. Grant St., nr. Flatbush Ave.
47th. 17 Butler St.	59th. Lee Ave. and Clymer St.	68th. Ocean and Voorhees Aves.
48th. Emmett and Amity Sts.	60th. Bedford Ave. and N. 1st St.	69th. W. 8th St., Coney Island.
49th. 318 Adams St.	61st. Manhattan and Greenpoint Aves.	70th. 19th Ave., near Bath.
50th. 49 Fulton St.	62d. Humboldt and Herbert Sts.	71st. 86th St. and 7th Ave.
51st. Grand Ave. and Park Pl.	63d. Stagg St. and Bushwick Ave.	72d. Coney Id. and Foster Avs.
52d. Atlantic and Schenectady Aves.		73d. Prospect Park.
53d. Miller and Liberty Aves.		82d. Borough Hall.
54th. Ralph Ave. and Quincy St.		Branch Bureau, Detective Squad, 269 State St.

Parks in Brooklyn and Queens.

SHOWING SIZE, BOUNDARIES, AND VALUE.

Prospect, 516¼ acres, 9th Ave., 15th St., Coney Island, Fort Hamilton, Ocean, and Flatbush Aves., value $27,735,000.

Fort Greene, 30 acres, De Kalb Ave., Washington Park, Ashland Pl., Willoughby St., Canton St., and Myrtle Ave., value $1,890,000.

Bedford, 4 acres, Brooklyn and Kingston Aves., Park Pl. and Prospect Pl., value $150,000.

Brooklyn Heights, 5 acres, Columbia Heights, fronting on Furman St.

Tompkins, 7¾ acres, Tompkins, Greene, Marcy, and Lafayette Aves., value $400,000.

City, 7½ acres, Canton and Navy Sts., Park and Flushing Aves., value $325,000.

City Hall, ½ acre, junction of Court and Fulton Sts., value $100,000.

Carroll, 2 acres, President, Court, Carroll, and Smith Sts., value $390,000.

Winthrop, 8½ acres, Nassau and Driggs Aves., Monitor and Russell Sts., value $325,000.

Highland, terminus of Eastern Parkway Extension, 26 acres, Force Tube Ave. and Barbey St., facing Sunnyside Ave., value $250,000.

Sunset, 14¼ acres, 41st to 43d St., 5th to 7th Ave., value $200,000.

Red Hook, 6 acres, Richards, Dwight, Verona, and William Sts., value $150,000.

Bushwick, 6 acres, Knickerbocker and Irving Aves., Starr and Suydam Sts., value $150,000.

Institute Garden, 50 acres, Washington Ave., Eastern Parkway, and Flatbush Ave., value $1,250,000.

Parade Ground, 40 acres, Coney Island Ave., Caton Ave., Fort Hamilton Ave., and Parade Pl., value $1,290,000.

Coney Island Concourse, 55 acres, foot of Ocean Parkway, Atlantic Ocean.

Dyker Beach, 144 acres, 7th Ave., New York Bay, Bay 8th St., Cropsey and 14th Aves., value $300,000.

Kings, 11 acres, Fulton, Alsop, Ray Sts., and Sheldon Ave., Jamaica.

Seaside, Coney Island, 15 acres, foot of Ocean Parkway.

Bensonhurst Beach, 8 acres, Bay Parkway, Gravesend Bay, 25th and Cropsey Aves., value $38,000.

Lincoln Terrace, 12 acres, Eastern Parkway, Buffalo Ave., President St., and Rochester Ave., value $120,000.

Canarsie Beach, 40 acres, Rockaway Parkway and Jamaica Bay, value $105,000.

New Lots Playground, 3 acres, Sackman St., Newport, Christopher, and Riverdale Aves., value $16,000.

Cooper, 7 acres, Maspeth and Morgan Aves., Sharon and Guilford Sts., value $55,000.

Irving Sq., 3½ acres, Hamburg and Knickerbocker Aves., Halsey and Weirfield Sts., value $70,000.

Saratoga Sq., 4 acres, Saratoga and Howard Aves., Halsey and Macon Sts., value $121,000.

Linton, 3 acres, Bradford St., Blake, Dumont, and Miller Aves., value $35,000.

Forest, 536 acres, between Jamaica Ave. and Union Turnpike, Flushing and Myrtle Aves., Richmond Hill, value $1,250,000.

Fort Hamilton, 7 acres, 4th Ave., De Nyse St., Fort Hamilton Ave., and New York Bay.

PARKWAYS.

Ocean Parkway, 5½ miles, Prospect Park to Coney Island, value $4,000,000.

Eastern Parkway, 2½ miles, Prospect Park to Ralph Ave., value $3,000,000.

Eastern Parkway Extension, 2¼ miles, Ralph Ave. to Highland Park, value $1,300,000.

Fort Hamilton Parkway, 4½ miles, Ocean Parkway to Fort Hamilton, value $1,000,000.

Bay Parkway, 3 miles (formerly 22d Ave.), Ocean Parkway to Bensonhurst Beach, value $1,000,000.

Bay Ridge Parkway (Shore Drive), 3 miles, Fort Hamilton Ave., along shore New York Bay to Fort Hamilton, value $3,500,000.

Bar Association of New York.

(Bar Association Building, No. 42 West Forty-fourth Street, New York City.)

President—Elihu Root.
Vice-Pres.—David B. Ogden.
" Horace Russell.
Vice-Pres.—J. T. Davies.
" Albert Stickney.
" C. E. Miller.
Rec. Secretary—S. B. Brownell.
Cor. Secretary—Chas. W. Gould.
Treasurer—S. Sidney Smith.

At the time of the last report of the Executive Committee there were 1,828 members of the Association. It was instituted in 1869, and its presidents have been as follows: 1870 to 1879, William M. Evarts; 1880 and 1881, Stephen P. Nash; 1882 and 1883, Francis N. Bangs; 1884 and 1885, James C. Carter; 1886 and 1887, William Allen Butler; 1888 and 1889, Joseph H. Choate; 1890 and 1891, Frederic R. Coudert; 1892 to 1894, Wheeler H. Peckham; 1895 and 1896, Joseph Larocque; 1897 to 1899, James C. Carter; 1900 and 1901, John E. Parsons; 1902 and 1903, Wm. G. Choate. The admission fee is $100, and the annual dues from resident members, $50, and from members having offices in New York City and residing elsewhere, $25; members neither residing nor having offices in New York City shall be exempt from the payment of annual dues.

The Lawyers' Club.—120 Broadway, New York City. *President*—Wm. Allen Butler, Jr. *Secretary and Treasurer*—George T. Wilson. Total membership, 1,800. Membership is not restricted to lawyers. There are no entrance fees, but the annual dues of resident members are $100, and of non-resident members, $50. Non-resident members who are public officials, $25 per annum, and clergymen, whether resident or non-resident, the same. Resident membership limited to 1,300.

Estimated Population of New York City

AND ITS BOROUGHS, AS NOW CONSTITUTED, 1790 TO 1900.

(UNITED STATES CENSUS REPORT.)

Boroughs.	1900.	1890.	1880.	1870.	1860.	1850.	1840.	1830.	1820.	1810.	1800.	1790.
New York City....	3,437,202	2,507,414	1,911,698	1,478,103	1,174,779	696,115	391,114	242,278	152,056	119,734	79,216	49,101
Manhattan.....	1,850,093	1,441,216	1,164,673	942,292	813,669	515,547	312,710	202,589	123,706	96,373	60,515	33,131
Bronx.....	200,507	88,908	51,980	37,393	23,593	8,032	5,346	3,023	2,782	2,267	1,755	1,781
Brooklyn.....	1,166,582	838,547	599,495	419,921	279,122	138,882	47,613	20,535	11,187	8,303	5,740	4,495
Richmond.....	67,021	51,693	38,991	33,029	25,492	15,061	10,965	7,082	6,135	5,347	4,564	3,835
Queens.....	152,999	87,050	56,559	45,468	32,903	18,593	14,480	9,049	8,246	7,444	6,642	6,159

The preceding table shows that the area comprised within the present limits of the City of New York had an estimated population of 49,401 in 1790, which had grown to 696,115 in 1850, representing an increase of 646,714, or 1,309.1 per cent. The population of the present City of New York had grown to 2,507,414 in 1890, or an increase since 1850 of 1,811,299, or 260.2 per cent. Since 1890 there has been an increase of 929,788, or 37.1 per cent, the population in 1900 being 3,437,202.

Federal Officers in New York City.

CUSTOM-HOUSE.—Wall, corner William Street.
Collector.—Nevada N. Stranahan ($12,000).
Chief Clerk of Customs and Special Deputy Collector.—Joseph J. Couch ($6,000).
Deputy Collectors.—John J. C. Barrett, John Quackenbush, James A. Cryan, John C. Williams, Charles A. King, H. L. Swords, and H. E. Esterbrook ($3,000 each).
Cashier.—Jeremiah M. Wood ($4,700), William Street, corner Exchange Place.
Acting Disbursing Agt.—John N. Coyne ($4,000).
Auditor.—Josiah S. Knapp ($4,000).
Solicitor to the Collector.—Francis E. Hamilton ($5,000).
Naval Officer.—Robt. A. Sharkey ($8,000), 22 Exchange Place.
Special Deputy Naval Officer.—H. W. Gourley ($4,000).
Surveyor.—James S. Clarkson ($8,000), William, corner Wall Street.
Special Deputy Surveyor.—F. S. Cooke ($4,000).
Deputy Surveyors.—John M. Bishop, W. H. H. Holton, Collin H. Woodward ($2,500 each).
Appraiser.—George W. Whitehead ($6,000), Christopher and Greenwich Streets.
Assistant Appraisers.—G. W. Wanmaker, G. A. Lufburrow, George Robinson, Edwin A. Hartshorn, Lyman B. Carhart, Harwood Huntington, Amos M. Knapp, Michael Nathan, Harvey T. Andrews, Thos. C. Wordin ($3,000 each).
BOARD OF U. S. GENERAL APPRAISERS.—641 Washington Street.
President, Byron S. Waite; H. M. Somerville, E. G. Hay, T. S. Sharretts, W. F. Lunt, W. B. Howell, Marion De Vries, C. P. McClelland, I. F. Fischer ($7,000 each).
Chief Clerk.—J. E. Dowsing.
SUB-TREASURY.—Wall, corner Nassau Street.
Assistant Treasurer.—Hamilton Fish ($8,000).
Deputy Assistant Treasurer and Cashier.—George W. Marlor ($4,200).
Assistant Cashier.—Edward W. Hale ($3,600).
Assistant Cashier.—Samuel B. Terry ($3,200).
POST-OFFICE.—Broadway and Park Row. See Index.
NATIONAL BANK EXAMINER.—35 Nassau St.
Examiners.—C. A. Hanna and Edward Ridgely (fees).
U. S. ASSAY OFFICE.—30 Wall Street.
Superintendent.—Andrew Mason ($4,500).
Assayer.—Herbert G. Torrey ($3,000).
Melter and Refiner.—Henry B. Kelsey ($3,000).
INTERNAL REVENUE OFFICERS.
(Compensation of Collectors not to exceed $4,500 a year for each district.)
Second District.—1st, 2d, 3d, 4th, 5th, 6th, 8th, 9th, 15th, and parts of the 14th and 16th Wards, Chas. H. Treat, *Collector*, 150 Nassau Street.
Third District.—7th, 10th, 11th, 12th, 13th, 17th, 18th, 19th, 20th, 21st, 22d, and parts of the 14th and 16th Wards, Blackwell's, Randall's, and Ward's Islands, Ferd. Eidman, *Collector*, 3d Avenue and 16th Street.
Fourteenth District, 7th Division.—From Harlem River north to city line, Borough of Bronx, J. Thomas Stearns, *Deputy Collector*, 534 Willis Avenue, Bronx.
Brooklyn Borough.—First District.—Embracing all of Long Island and Richmond Borough (Staten Island), Edward B. Jordan, *Collector*, Post-Office Building, Brooklyn Borough.
PENSION AGENCY.—65 Bleecker Street.
Pension Agent.—Michael Kerwin.
COMMISSIONER OF IMMIGRATION.—Ellis Island.
Commissioner.—William Williams ($5,000).
Assistant Commissioner.—Joseph Murray ($4,000).
U.S. SHIPPING COMMISSIONER.—Barge Office.
Commissioner.—Harry A. Hanbury ($5,000).
Deputy.—Albert J. Kenney ($1,600).
LAW COURTS.—See Index.
WEATHER BUREAU.—100 Broadway.
District Forecaster.—Eben H. Emery.
STEAM VESSELS' INSPECTORS.—17 Batt'y Pl.
Supervising Inspector.—Ira Harris ($3,000).
Local Inspectors.—Henry M. Seeley and Theodore T. Merserea ($2,500 each).
U. S. LIFE-SAVING STATIONS.—17 State Street.
Superintendent of Construction.—Capt. C. A. Abbey U. S. R. C. S.

Baths in Manhattan and Bronx.

THE free public baths of the City of New York are located on the Hudson and East Rivers as follows, subject to change:

Hudson River.

Battery.
Foot of West Thirty-fifth Street.
" West Fifty-first Street.
" West Eighty-second Street.
" West Ninety-seventh Street.

Interior Baths.

West Forty-first Street, near Ninth Avenue.
East One Hundred and Ninth Street, near Second Avenue.
Rivington and Goerck Streets.

East River.

Foot of Pike Street.
" Corlears Street.
" East Third Street.
" East Ninth Street.
" East Twenty-fourth Street.
" East Thirty-first Street.
" East One Hundredth Street.
" East One Hundred and Twelfth Street.

Visitors to the public baths are required to furnish their own towels and bathing suits. These must be removed when the bathers leave the place. The days for bathing in the season (June 12 to September 17) are: For females, Mondays, Wednesdays, and Fridays; for men and boys, the other days of the week and half a day on Sunday. The hours for bathing are from 5 o'clock in the morning until 9 o'clock in the evening. In very warm weather the bath-houses are open all night. Policemen are in attendance to preserve order and enforce the rules.

The bath-houses will accommodate 400 persons at trips of twenty minutes each. Each bather is allowed twenty minutes in the water. In each bath-house are two tanks—for adults, 4 feet 6 inches of water; children, 2 feet 6 inches.

Hospitals in Manhattan and Bronx.

American Veterinary. See "N. Y. Am. Veterinary."
Austro-Hungarian, 324 3d St.
Babies', 135 E. 55th St.
Bellevue, foot E. 26th St.
Beth Israel, Jefferson and Cherry Sts.
City, Blackwell's Island, office foot E. 26th St.
Columbus, 226 E. 20th St.
Emergency for Women, 223 E. 26th St.
Flower, Ave. A, cor. E. 63d St.
Fordham, Aqueduct Ave., cor. St. James.
Free Home for Incurable Cancer, 426 Cherry St.
French Benevolent Society, 450 W. 34th St.
General Memorial, 2 W. 106th St.
German, E. 77th St., cor. Park Ave.
Gouverneur, Gouverneur Slip, cor. Front St.
Hahnemann, Park Ave., near E. 67th St.
Harlem Eye, Ear, and Throat Inf., 144 E. 127th St.
Harlem, 533 E. 120th St.
Hospital for Consumptive Children, Spuyten Duyvil.
Hospital for Consumptives, Blackwell's Island.
Hospital of the N. Y. Am. Veterinary Col., 337 E. 57th St.
House of Relief, 67 Hudson St.
J. Hood Wright Memorial Hospital, W. 131st St., cor. Amsterdam Ave.
Laura Franklin, Free Hospital for Children, 17 E. 111th St.
Lebanon, Westchester Ave., near Cauldwell Ave.
Lincoln, E. 141st St., cor. Concord Ave.
Manhattan Eye and Ear, 103 Park Ave.
Manhattan State Hospital, Ward's Island.
Maternity, E. 69th St., cor. 3d Ave.
Maternity Hospital of the New York Mothers' Home of the Sisters of Misericorde, 531 E. 86th St.
Merchant Marine, 17 State St.
Metropolitan, Blackwell's Island.
Metropolitan Throat, 351 W. 34th St.
Minturn Hospital for Scarlet Fever and Diphtheria, foot E. 16th St.
Mt. Sinai, 5th Ave., cor. E. 100th St.
New Amsterdam Eye and Ear, 230 W. 38th St.
New York, 7 W. 15th St.
New York American Veterinary, 141 W. 54th St.
New York Eye and Ear Infirmary, 218 2d Ave.
New York Homœopathic Medical College and Hospital, Ave. A, near E. 63d St.
New York Infirmary for Women and Children, 5 Livingston Place.
New York Medical College and Hospital for Women, 19 W. 101st St.
New York Ophthalmic and Aural Inst., 46 E. 12th St.
New York Ophthalmic, 201 E. 23d St.
New York Orthopœdic, 126 E. 59th St.
New York Polyclinic, 214 E. 34th St.
New York Post-Graduate, 301 E. 20th St.
New York Red Cross, 110 W. 82d St.
New York Sanitarium, 247 W. 49th St.
New York Skin and Cancer, 330 2d Ave.
New York Society for the Relief of the Ruptured and Crippled, 135 E. 42d St.
New York Throat, Nose, and Lung, 244 E. 59th St.
New York Veterinary, 117 W. 25th St.
Nursery and Child's, 571 Lexington Ave.
Pasteur Institute, 313 W. 23d St.
Presbyterian, 70th St., near Park Ave.
Riverside, North Brother Island.
Riverside (Reception), foot E. 16th St.
Roosevelt, W. 59th St., near 9th Ave.
St. Andrew's Convalescent Hospital for Women and Children, 213 E. 17th St.
St. Ann's Maternity, 130 E. 69th St.
St. Elizabeth's, 415 W. 51st St.
St. Francis', 609 5th St.
St. John's Guild Floating Hospital for Children, office 501 5th Ave.
St. Joseph's, E. 143d St., cor. Brook Ave.
St. Joseph's Infirmary, E. 82d St., n. Madison Ave.
St. Luke's, Amsterdam Ave., cor. W. 113th St.
St. Mark's, 177 2d Ave.
St. Mary's Free Hospital for Children, 407 W. 34th St.
St. Vincent's, 157 W. 11th St.
Sanitarium for Hebrew Children, 356 2d Ave.
Seaside, office 501 5th Ave.
Seton (for Consumptives), Spuyten Duyvil.
Sloane Maternity, W. 59th St., c. Amsterdam Ave.
Society of Lying-in Hospital, E. 17th St., cor. 2d Ave.
Trinity, 50 Varick St.
Sydenham, 347 E. 116th St.
United States Marine (office, Battery).
Willard Parker, foot E. 16th St.
Woman's, 141 W. 109th St.
Woman's Infirmary and Maternity Home, 247 W. 49th St.

Public Buildings in Manhattan.

Army Building, Whitehall and Pearl Streets.
Assay Office, 30 Wall Street.
Barge Office, foot of Whitehall Street.
City Hall, City Hall Park.
County Court-House, Chambers St., near B'way.
Criminal Courts Building, Centre & Franklin Sts.
Custom-House, Wall and William Streets.
Jefferson Market Court, 6th Ave. and 10th Street.
Ludlow Street Jail, near Grand Street.
Post-Office, Broadway and Park Row.
Register's Office, City Hall Park.
State Arsenal, 7th Avenue and 35th Street.
Sub-Treasury, Wall and Nassau Streets.
Tombs, Centre and Franklin Streets.

Hospitals, Dispensaries, Etc., in Brooklyn.

Bay Ridge Hospital, 60th St. and 2d Ave.
Bedford Dispensary, 343 Ralph Ave.
Bethany Deaconesses' Home and Hospital, 237 St. Nicholas Ave.
Bethesda Sanitarium, 952 St. Mark's Ave.
Brooklyn Central Dispensary, 29 3d Ave.
Brooklyn City Dispensary, 11 Tillary St
Brooklyn Diet Dispensary, 285 Sackett St., 539 Lorimer St., and 174 Johnson St.
Brooklyn Homœopathic Dispensary (E. D.), 194 S. 3d St.
Brooklyn Hospital, Raymond St., near De Kalb Ave.
Brooklyn Nursery and Infants' Hospital, 396 Herkimer St.
Brooklyn Training School for Nurses, De Kalb Ave., cor. Raymond St.
Bushwick Central Hospital, 4 Howard Ave.
Bushwick and East Brooklyn Dispensary, Myrtle and Lewis Aves.
Central Homœopathic Dispensary, 298 Howard Ave.
Cumberland St. Hospital, 109 Cumberland St.
Dispensary (Church Charity Foundation), Atlantic Ave., cor. Albany Ave.
E. D. Hospital and Dispensary, 108 S. 3d St.
East New York Hospital, Old Town Hall.
Eye and Ear Hospital, 94 Livingston St.
Faith Home for Incurables, Park Pl., corner Classon Ave.
Gates Ave. Homœopathic Dispensary, 13 Gates Ave.
German Hospital, St. Nicholas Ave. and Stanhope St.
Helping Hand Dispensary, 136 Lawrence St.
Home for Consumptives, Kingston Ave. and St. John's Pl.
Hospital Guild, Willoughby and Duffield Sts.
Jewish Hospital, 1028 Gates Ave. and 70 Johnson Ave.
Jewish Hospital, Classon and St. Mark's Aves.
Kings County Hospital, Clarkson and E. 39th Sts.
Long Island College Dispensary, Pacific St., near Henry St.
Long Island College Hospital, Henry St., near Pacific St.
Long Island Throat Hospital and Eye Infirmary, 55 Willoughby St.
Long Island Veterinary Hospital, 285 Jay St.
Lutheran Hospital, East New York Ave., corner Junius St.
Memorial Dispensary, 811 Bedford Ave.
Memorial Hospital for Women and Children, 827 Sterling Pl.
Methodist Episcopal Hospital (Seney Hospital), 7th Ave., cor. 6th St.
Norwegian Lutheran Deaconesses' Home and Hospital, 46th St., cor. 4th Ave.
Polhemus Memorial Clinic, Amity St., corner Henry St.
Prospect Heights and Brooklyn Maternity, corner Washington Ave. and St. John's Pl.
R. C. Charitable Hospital, Bushwick Ave., near Maujer St. Sisters of St. Dominick.
Skene's Sanitarium, 759 President St.
St. Catherine's Hospital, Bushwick Ave., near Ten Eyck St.
St. John's Hospital (Church Charity Foundation), Atlantic Ave., cor. Albany Ave.
St. Mary's General Hospital, Buffalo and St. Mark's Aves. Sisters of Charity.
St. Mary's Maternity and Female Hospital, 155 Dean St. Sisters of Charity.
St. Peter's Hospital, Henry St., cor. Congress St. Sisters of the Poor of St. Francis.
St. Phebe's Mission Guild, 125 De Kalb Ave.
Twenty-sixth Ward Homœopathic Hospital and Dispensary, Atlantic and Van Sicklen Aves.
U. S. Naval Hospital, Flushing Ave., opposite Ryerson St.
Wells' Sanitarium, 945 St. Mark's Ave.
Williamsburg Hospital, Bedford Ave., cor. S. 3d St.

Libraries in Brooklyn.

Booklovers, 198 Joralemon St.

Brooklyn Public Library, headquarters, 26 Brevoort Place; Reference Dep't and Dep't of Travelling Libraries, 197 Montague St.; branches at 474, 1217 Bedford Ave., 29 Pennsylvania Ave., 4723 4th Ave., 322 Smith St., 824 Flatbush Ave., 372 9th Ave., 2d Ave. and 73d St., 186 Bridge St., Marine & 4th Aves., 234 Albany Ave., Bath Ave. and Bay 17th St., 1031 Putnam Ave., 67 Schermerhorn St., Tompkins Park, Franklin and Java Sts., 1657 Shore Road, 198 Montrose Ave., 496 Knickerbocker Ave., 4th Ave. and Pacific St., 23 Monitor St.

Law Library, Room 29 Court-House.

Long Island Historical Society, Pierrepont and Clinton Sts.

New Church Free Library, 98 S. Elliott Pl.

Pratt Institute, Free, 215 Ryerson St.

Young Men's Christian Association, 502 Fulton St.—Open 8 A. M. to 10 P. M.

Young Women's Christian Association, Schermerhorn St. and Flatbush Ave.—Open daily from 9 A. M. to 9.30 P. M.

Theatres and Other Places of Amusement in Brooklyn.

Amphion, 439 Bedford Ave.
Atheneum, Atlantic Ave. and Clinton St.
Bijou, Smith & Livingston Sts.
Broadway, Broadway and Myrtle Ave.
Brooklyn Inst. Arts and Sciences, East'n Parkway and Flatbush Ave.; office, 502 Fulton St.
Clermont Ave. Rink, Clermont Ave., near Myrtle.
Columbia, Washington and Tillary Sts.
Folly, Graham St. and Flushing Ave.
Gayety, Broadway & Throop Ave.
Grand Opera House, Elm Pl., near Fulton St.
Gotham, B'way and Fulton St.
Historical Hall, Pierrepont and Clinton Sts.
Hyde & Behman's, Adams St., near Myrtle Ave.
Keeney's, Fulton St. & Grand Ave.
Lyceum, Montrose Ave. and Leonard St.
Majestic, Fulton St. and Ashland Pl.
Memorial Hall, Schermerhorn St. and Flatbush Ave.
Montauk, 585 Fulton St.
Novelty, Driggs Ave. and South 4th St.
Orpheum, Fulton St., cor. Rockwell Pl.
Park, 383 Fulton St.
Payton's, 81 Lee Ave.
Star, Jay St., near Fulton.
Unique, 194 Grand St.
Watson's, Willoughby and Pearl St.
Young Men's Christian Ass'n, 502 Fulton St.

Army of the United States

STATIONED IN AND NEAR THE CITY OF NEW YORK.

Atlantic Division Headquarters—Governor's Island, New York Harbor.

Major-General James F. Wade, U. S. Army, Commanding.

Aides-de-Camp—Capt. W. J. Glasgow, 13th Cavalry; Capt. John P. Wade, 2d Cavalry.

DIVISION STAFF.

Chief of Staff—Col. John B. Kerr, G. S.
Adjutant-General—Col. H. O. S. Heistand, A. A. G.
Inspector-General—Col. E. A. Garlington, I. G.
Inspector of Artillery—Maj. E. M. Weaver, A. C.
Engineer Officer—Col. Amos Stickney, C. E.

Department of the East—Headquarters, Governor's Island, New York Harbor.

Brigadier-General Frederick D. Grant, U. S. Army, Commanding.

DEPARTMENT STAFF.

Adjutant-General—Maj. Albert Todd, A. A. G.
Judge-Advocate—Maj. D. Skerrett, A. C., A. J. A.
Chief Quartermaster—Col. J. W. Pullman, A. Q. M. G.
Chief Commissary—Lieut.-Col. E. E. Dravo, D. C. G.
Chief Surgeon—Col. Valery Havard, A. S. G.
Chief Paymaster—Col. C. C. Sniffen, A. P. M. G.
Chief Ordnance Officer—Col. John E. Greer, O. D.
Chief Signal Officer—Lt.-Col. Geo. P. Scriven, S. C.

Army Building, 39 Whitehall Street, Manhattan, New York City: *Quartermaster's Depot*—Major G. S. Bingham, Depot Q. M. *Subsistence Depot*—Major D. L. Brainard, D. & P. C. *Medical Depot*—391 Washington Street, Manhattan, New York City, Lieut.-Col. Henry S. Turrell, M. P. *New York Arsenal*—Governor's Island, Lieut.-Col. John E. Greer, O. D.

Posts in and near New York City, as garrisoned November 30, 1904:

Forts.	*Location.*	*Commanding Officers.*	*Troops.*
Fort Jay	Governor's Island	Col. Fred. A. Smith, 8th Inf.	Headquarters, Band and 2d Batt. 8th Infantry.
Fort Hamilton	Narrows, Long Island	Col. G. G. Greenough, A. C.	5th Band Artillery Corps, 1 bat'y Field Artillery, 4 cos. Coast Artillery.
Fort Hancock	Sandy Hook, N. J.	Maj. H. L. Harris, A. C.	4 cos. Coast Artillery.
Fort Schuyler	Throg's Neck, N. Y.	Col. A. H. Merrill, A. C.	2 cos. Coast Artillery.
Fort Wadsworth	Narrows, Staten Island	Maj. A. S. Cummins, A. C.	5 cos. Coast Artillery.
Fort Wood	Bedloe Island	Capt. Geo. C. Burnell, S. C.	Co. G, Signal Corps.
Ft. Slocum, David's I.	Near New Rochelle, N. Y.	Maj. R. H. Wilson, 8th Inf.	1 co. Coast Artillery, 3 cos. 8th Infantry, and Recruiting Detachm't.
Fort Totten	Willet's Point, Whitestone, N. Y.	Maj. Arthur Murray, A. C.	5 cos. Coast Artillery.
Sandy Hook Proving Ground	Sandy Hook, N. J.	Lt.-Col. Chas. S. Smith, O. D.	Ordnance Detachment.

Fire Engine Companies in Brooklyn and Queens.

(Headquarters, 365 Jay Street, Brooklyn.)

101—1238 4th Ave.
102—Van Brunt St., nr. Seabring.
103—Hicks St., near Degraw St.
104—Degraw St., near Court St.
105—Pierrepont St., near Fulton.
106—Pearl St., near Nassau St.
107—Pearl St., near Concord St.
108—Front St., near Bridge St.
109—Graham Ave., n. Myrtle Av.
110—Carlton Ave., n. Myrtle Ave.
111—Clymer St., nr. Bedford Ave.
112—Wythe Ave., near N. 8th St.
113—Powers St., n. Manhattan Av.
114—Herkimer St., nr. N. Y. Ave.
115—India St., near Franklin St.
116—Scholes St., near Union Ave.
117—De Kalb Ave., n. Lewis Ave.
118—Hart St., near Central Ave.
119—Dean St., n. Vanderbilt Ave.
120—11th St., near 7th Ave.
121—S. 2d St., near Bedford Ave.
122—Quincy St., n. Patchen Ave.
123—Fireboat Seth Low, Pier ft. Main St.
124—274 Hicks St.
125—Liberty Ave., n. Ashford St.
126—State St., near Nevins St.
127—Herkimer St., n. Ralph Ave.
128—39th St., cor. 5th Ave.
129—Kingsland Ave., cor. Frost.
130—Ellery St., near Marcy Ave.
131—1772 Eastern Parkway.
132—Fireboat David A. Boody, Pier ft. N. 8th St.
133—Hull St., near Broadway.
134—Bergen St., near Troy Ave.
135—Monroe St., n. Nostrand Av.
136—Liberty Ave., nr. Market St.
137—Morgan Ave., cor. Grattan.
138—Norman Ave., nr. Diamond.
139—4th Ave., near 6th St.
140—Prospect Av., n. Greenwood.
141—Bay Ridge Ave., nr. 2d Ave.
142—5th Ave., near 92d St.
143—18th Ave. and 86th St.
144—W. 15th St., near Surf Ave.
145—W. 8th St., near Surf Ave.
146—E. 23d St., nr. Voorhees Av.
147—60th St., n. New Utrecht Ave.
148—Church Ave., n. Bedford Av.
149—Rogers Ave., nr. Midwood.
150—Lawrence Ave., near 2d Ave.
151—Wallabout Market.
152—Central Ave., n. Decatur St.
153—86th St., near 24th Ave.
154—Town Hall, Gravesend.
155—Rogers Ave., near Ave. F.
156—124 De Kalb Ave.
157—Rockaway Ave. and Canarsie R. R., Flatlands.
158—136 8th St., L. I. City.
159—71 Gale St., L. I. City.
160—687 Vernon Ave., L. I. City.
161—231 Radde St., L. I. City.
162—80 Main St., L. I. City.
163—354 Flushing Ave., L. I. City.
Chemical Engine Co. No. 1, 712 Driggs Ave.
Water Tower No. 1, 365 Jay St.
Search Light No. 3, St. Edwards and Bolivar Sts.

Distances in Manhattan.

CROSSTOWN DISTANCES.

The distance across the city:
At Battery Place is ⅛ mile.
" Fulton Street is ¾ mile.
" Chambers Street is 1 mile.
" Grand Street is 2⅛ miles.
At Houston Street is 2⅛ miles.
" Fourteenth Street is 2⅜ miles.
" Twenty-third Street is 2⅜ miles.
" Inwood is ¾ mile.

From Twenty-third Street northward to One Hundred and Twenty-fifth Street the width of the island averages from 2 to 2¼ miles.

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—OF—

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NEWSPAPER PRESS BLANKETS, STEREOTYPE BLANKETS,

Lithographers' Flannels, Machinery Blanketing.

PRESS BLANKETING (Thick).

	PER YARD		PER YARD
36 inches wide,	Prices on Application.	50 inches wide,	Prices on Application.
38 " "		52 " "	
40 " "		54 " "	
42 " "		56 " "	
44 " "		60 " "	
46 " "		75 " "	
48 " "			

BLANKETING (Thin).

	PER YARD		PER YARD
36 inches wide,	Prices on Application.	54 inches wide,	Prices on Application.
39 " "		60 " "	
44 " "			

STEREOTYPE BLANKETS.

	PER YARD
Dryer Blankets, 26 inches wide,	Prices on Application.
" " 56 " "	
Moulding Blankets, 26 inches wide,	

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	PER ROLL
2½ inches wide,	$5.00

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	PER PKG. 144 YDS.		PER PKG. 144 YDS.
⅜ inch wide,	$1.80	¾ inch wide,	$5.00
½ " "	3.00	1 " "	6.00
⅝ " "	4.00	1⅛ inches "	6.40

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1 in. 100 " 2 " " 8.34 "

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Ave. B Line (1).—Starting from East 34th St. Ferry, on 1st Ave., to 14th St., to Ave. B, to Houston St., to Ridge St., to Montgomery St., to East Broadway, to Park Row, to Ann St., to Broadway. Returning through Park Row to East Broadway, to Gouverneur St., to Pitt St., to Houston St., to Ave. C, to 3d St., to Ave. B, to 14th St., to 1st Ave., to East 34th St Ferry.

Ave. C Line (1).—Starting at 14th St. and Ave. C on Ave. C, to 3d St., to 1st St., to Houston St., along Houston St. to West St., along West St. to Chambers St. Ferry. Returning from Chambers St. Ferry on West St. to Charlton St., to Prince St., across Bowery to Stanton St., to Pitt St., to Ave C, to 14th St.

Bedford Park & Mount Vernon Line (3)—Leaves Bedford Park for Mount Vernon, running through Bronx Park, Williamsbridge, Woodlawn, and Wakefield. Time, 30 minutes.

Bleecker St. Line (1).—Starting at 14th St. and Hudson St., to Bleecker St., to Broadway. Returns by same route.

Broadway Line (1).—Starting at 7th Ave. and 59th St., on 7th Ave. to 45th St., on Broadway to Bowling Green, to State St., to Whitehall St., to South Ferry. Returning from South Ferry on Whitehall St., to Bowling Green, to Broadway, to 7th Ave., to 59th St.

Central Crosstown (1).—Starting at Christopher St. Ferry, on Christopher St., to Greenwich St., to 9th Ave., to 14th St., on 14th St. to Ave. A, to 23d St., to East 23d St. Ferry. Returns by same route, except through Gansevoort to Washington, to Christopher St.

Chambers & Grand St. Ferry (1).—Starting from Grand St. Ferry, on Grand St., to Madison St., to New Chambers St., to Chambers St., across West St. to Pavonia Ferry. Returning through West St. to Duane St., to New Chambers St., to Madison St., to Grand St., to Grand St. Ferry.

Roosevelt Street Branch (1).—Starting at Roosevelt St. Ferry, through South St. to James Slip, to New Chambers St., to Chambers St., across West St. to Pavonia Ferry. Returning through West St. to Duane St., to New Chambers St., to James Slip, to South St., to Roosevelt St. Ferry.

Columbus Ave. (1).—Starting at 146th St. and Lenox Ave., on Lenox Ave. to 116 St., to Manhattan Ave., to 109th St., to Columbus Ave. and across the Boulevard to 9th Ave., to 53d St., to 7th Ave., to 45th St. and Broadway, on Broadway to Bowling Green, to State St., to Whitehall St., to South Ferry. Returns by same route.

Cortlandt St. Line (1).—Starting from Grand St. Ferry, on Grand St., to E. Broadway, to Canal St., to Walker St., to N. Moore St., to Washington St., to Cortlandt St., to Cortlandt St. Ferry. Returning through Cortlandt St., to Greenwich St., to Beach St., to Lispenard St., to Canal St., to E. Broadway, to Grand St., to Grand St. Ferry.

Desbrosses St. Ferry Line (1).—Leaves 4th St. and 6th Ave., through 6th Ave. to Carmine St., Varick, Watts, West to Desbrosses St. Ferry. Returns by same route.

East Belt, First Ave. Line (1).—Starting at 125th St. on 1st Ave. to 14th St., to Ave. D, to 8th St., to Lewis St., to Houston St., to Mangin St., to Grand St., across Grand St. to Corlear St., to Monroe St., to Jackson St., to Front St., to South St., to Front St., to Whitehall St., to South Ferry. Returning from South Ferry to South St., to Broad St., to Water St., to Old Slip, to South St., to Montgomery St., to South St., to Corlear St., to Grand St., to Goerck St., to Houston St., to Ave. D, to 14th St., to 1st Ave., to 125th St.

Eastchester Line (3).—From Mount Vernon to Eastchester and Invermere. Time to Eastchester, 10 minutes; to Invermere, 20 minutes.

Eighth Ave. Line (1).—Starting at Central Bridge and Polo Grounds (155th St.), along 8th Ave. to Hudson St., to Canal St., to West Broadway, to Greenwich St., to Fulton St., to Church St., to Trinity Place, to Greenwich St., to Battery Place. Returning by same route, except through Barclay St. instead of Fulton St. Branch line through to Fulton St., to Washington St., to Cortlandt St. (to Ferry). Return via Cortlandt and Greenwich Sts. to West Broadway.

Eighth St. Line (1).—Starting at Christopher St. Ferry to Greenwich Ave., to 8th St., to Ave. A, to E. 10th St. Ferry. Returning from E. 10th St. Ferry, to Ave. A, to 9th St., to Stuyvesant St., to 8th St., to Greenwich Ave., to W. 10th St., to Washington St., to Christopher St. Ferry.

86th St. Crosstown (1).—Leaves foot East 92d Street. Runs through Avenue A to East 86th St., to Madison Ave., to 85th St., through transverse road through Central Park, to 86th Street and 8th Avenue. Returns by same route.

59th St. Crosstown (1).—Leaves 1st Avenue and 59th Street. Runs through 59th Street to 10th Avenue, to 54th Street. Returns by same route.

Fordham (2).—Starts from 129th St. and 3d Ave. Crosses Harlem River, through 3d Ave., Mott Haven, Melrose, Morrisania, Crotona Park, Tremont, to Fordham. Returns by same route.

42d St., Manhattanville, & St. Nicholas Ave. Line (1).—Starting from Fort Lee Ferry (130th St.), through Manhattan St., across 129th St., to Boulevard, down Broadway to Houston St. Returns by same route.

Tenth Ave. Branch (1).—From 71st St. and Broadway down Amsterdam and 10th Aves. to 42d St., to 1st Ave., to E. 34th St. (to Ferry). Returns by same route.

42d St. Crosstown (1).—From foot 42d St., N. R., to foot 42d St., E. R.; also via 1st Ave. and 34th St. to E. 34th St. Ferry.

14th St. and Williamsburg Bridge Line (1).—Starting from 14th St. and 10th Ave., east on 14th St. to Ave. A, to Essex St., to Delancey St., to Williamsburg Bridge. Return via Clinton St., to 2d, to Ave. A, to 14th St., to 10th Ave.

Fourth Ave. Line (1).—Starting at 135th St. and Madison Ave., along Madison Ave. to 42d St., to 4th Ave., to Bowery, to Broome St., to Centre St., to Park Row and Broadway. Also to Astor Place and Broadway. Returning from Broadway and Park Row, on Park Row to Centre St., to Grand St., to Bowery, to 4th Ave., to 42d St., to Vanderbilt Ave., to 44th St., to Madison Ave., to 135th St

Fulton, Cortlandt, & Barclay St. Ferries (1).—Leaves Fulton Ferry. Runs through Fulton St. from South to West St., thence every other car runs to either Barclay or Cortlandt St. Ferry.

Grand St. Crosstown Line (1).—Starting at Grand St. Ferry (East River), through Grand St. to Sullivan St., to Canal St., to Vestry St., to Greenwich St., to Desbrosses St. Ferry. Returning by same route except through Washington St. instead of Greenwich St.

Jerome Ave. Line (2).—Leaves Central Bridge (E. 155th St. and Jerome Ave.) and runs through Jerome Ave. to Fordham Ave. to Belmont.

Kingsbridge Line (1).—Starts from 125th St. and 8th Ave. Runs through 125th St. to Amsterdam Ave., to 162d St., through Kingsbridge Rd. to 221st St. Returns by same route. Transfers to and from Amsterdam Ave. cars of the 6th Ave. and 3d Ave. divisions at 162d St., and the 8th Ave. line at 8th Ave.

Lexington Ave. (1).—Starting at 146th St. and Lenox Ave., on Lenox Ave. to 116th St., to Lexington Ave., to 23d St., to Broadway, to Bowling Green, to State St., to Whitehall St., to South Ferry. Also line from 130th St. and Lexington Ave., on Lexington Ave. and same route to South Ferry. Returns by same route.

Metropolitan Crosstown Line (1).—Starting at Grand St. Ferry, through East St. to Delancey St., across Bowery to Spring St., to West Broadway, to Broome St., to Sullivan St., to Watts St., to West St., to Desbrosses St. Returns by same route.

Mount Vernon Line (2).—Leaves 129th St. and 3d Ave., by way of 3d Ave., Melrose Ave., Webster Ave., to Fordham, Williamsbridge, Woodlawn Cemetery, Bronx River Road to West Mount Vernon.

Ninth Ave. (1).—Starting at 109th St. and Columbus Ave., along 9th Ave. to Gansevoort St., to Washington St., to Cortlandt St. (to Ferry). Returning from Cortlandt St. Ferry to Greenwich St., to 9th Ave., to 109th St. Branch line up Amsterdam Ave. to 116th St. from 65th St. and Columbus Ave. Also extended to Christopher St. Ferry.

110th St. Line (1).—Leaves Columbus Ave. and Hancock Place, through St. Nicholas Ave., 110th St. to Ave. A. Returns by same route.

116th St. Crosstown Line (1).—Leaves 106th St. and Amsterdam Ave., to Columbus Ave., to 109th St., to Manhattan Ave., to 116th St., to Pleasant Ave. Returns by same route.

125th St. Line (1).—Starts from foot 125th St., E. R. Runs through 125th St. and Manhattan St. to foot W. 130th St. Returns by same route.

Pelham, Mount Vernon, & New Rochelle Line (3).—Leaves Mount Vernon for Pelham Heights, Pelham Manor, Woodside, and New Rochelle. Through time, 24 minutes.

Pelham Park & City Island Line.—Leaves Bartow Station (on Harlem River branch of New Haven Railroad) and runs east through Pelham Park, City Island, to Belden Point on the Sound. Returns by same route.

Port Morris Line (2).—From 8th Ave. and 135th St. to Port Morris. Returns by same route.

Second Ave. Electric Line (1).—Leaves 129th St. and 2d Ave. Runs through 2d Ave. to Chrystie St., to Grand St., to Bowery, to Post-Office. Returns Bowery to Grand St., to Forsyth St., to Houston St., to 2d Ave., to 129th St.

Astor Place Branch (1).—Runs from Broadway and Astor Place to Stuyvesant St., to 2d Ave.

Sedgwick Ave. Line (2).—From 161st St. to Jerome Ave., to Burnside Ave. (Morris Heights), to 177th St. (Tremont), to 3d Ave.

17th & 18th St. Line (1).—Starting at E. 23d St. Ferry to Ave. A, to 18th St., to Broadway, to 14th St., through University Place to Clinton Place. Returning by same route except through 17th St. instead of 18th St.

Seventh Ave. Line (1).—Starting at Fort Lee Ferry, east on Manhattan St. to Broadway, to 44th St., on 7th Ave. to 23d St., to 6th Ave., to 4th St. Returns by same route.

Also—Starting at 59th St., on 7th Ave. to Greenwich Ave., to 6th Ave. Returns by same route.

Sixth & Amsterdam Ave. Line (1).—Starting at 195th St. and Amsterdam Ave., on Amsterdam Ave. to 71st St., on Broadway to Columbus Ave., to 59th St., to 6th Ave., to 3d St., to West Broadway, to Greenwich St., to Fulton St., to Church St., to Trinity Pl., to Greenwich St., to Battery Pl., to South Ferry. Returning by same route except through Barclay St. instead of Fulton St. and through West 4th St. instead of West 3d St. Branch starting at 1st Ave. and 59th St., through 59th St. to 6th Ave., to 4th St. Returns by same route. Branch from West Broadway to Canal St., to Centre St., to Brooklyn Bridge. Returns by same route.

Southern Boulevard Line (2).—From 129th St. and 3d Ave., via Southern Boulevard, through Port Morris and Woodstock, to Boston Ave., to Bronx River, West Farms.

Third Ave. (1).—Starting at 195th St. and Amsterdam Ave., along Amsterdam Ave. to 125th St., to 3d Ave., to Bowery, to Park Row, to Broadway. Returns by same route.

34th St. Crosstown (1).—Starting at 34th St. Ferry, E. R., on 34th St. to 10th Ave., to 42d St., to 42d St. Ferry, N. R. Returns by same route.

28th & 29th Sts. (1).—Leaves West 23d Street Ferry. Runs through 13th Ave. to 24th St., to 11th Ave., to 28th St., to 1st Ave., to E. 34th Street Ferry. Returns by 1st Avenue to 29th Street, to 11th Avenue, to 24th Street, to 13th Avenue, to W. 23d St. Ferry.

23d St. Line (1).—Runs from W. 23d St., N. R., to E. 23d St., E. R.

34th Street Branch (1).—Runs through 23d St. to 2d Ave. to 34th St. Ferry. Returns by same route

Tremont & Westchester Line (2).—From 177th St. and Third Ave. to Fairmount, West Farms, Van Nest, Westchester. Through time, 21 minutes.

West Belt Line (1).—Leaves South Ferry. Runs through Whitehall, Battery Pl., West. 10th Ave. to 53d. Returns by same route to Battery Pl., State, South Ferry, passing all North River ferries.

West Farms & Williamsbridge Line (2).—Leaves West Farms, running through Van Nest, Morris Park (Race Track), Bronx Park, Bronxdale, Bronxwood Park, to Williamsbridge. Time, 22 minutes.

Yonkers Line (4).—From Mount Vernon through Dunwoodie to Yonkers. Also from Yonkers to Kingsbridge, via Lowerre, Mosholu, etc.

The Automobile Industry.

THE industry having been established in the United States since the last census, statistics are difficult to gather, and, as a result, a large amount of misinformation has been scattered broadcast regarding the growth and present status of the industry.

With the formation of the National Association of Automobile Manufacturers, which is composed of sixty makers of motor cars, besides fifty associate members who make accessories and parts, and the formation during 1904 of the Motor and Accessories Manufacturers' Association, statistics are more readily gathered. Thirty members of the National Association of Automobile Manufacturers are also members of the Association of Licensed Automobile Manufacturers, and seven concerns who handle imported cars only have formed a Licensed Importers' Association and pay a royalty to the owners of the Selden patent.

During 1904 about six hundred complete automobiles were imported, which, with the duty of 45 per cent and the cost of transportation added, averaged in cost about $6,000 each, making a total gross valuation of imported cars of $3,600,000 from France, Germany, Italy, England, Belgium, and Switzerland, leading in value and numbers in the order named. The unlicensed makers made about five thousand cars, costing on an average $900 apiece, a gross total of $4,500,000. The licensed makers produced about twenty thousand cars of an average value of $1,200 apiece, a total gross valuation of $24,000,000.

For the January show in New York (1905) space was taken by ninety-five makers of complete cars, also by one hundred and eleven makers of accessories and parts.

For the Chicago show in February (1905) space was taken by seventy-two makers of complete cars, and by eighty-four makers of accessories and parts. These makers and figures show the real strength and status of the industry.

The West, however, is still the seat of the manufacturing industry, over 50 per cent of the total output of the United States being made in the State of Michigan, in or about the city of Detroit. The other States follow in the order of their production—Ohio, Wisconsin, Massachusetts, New York, Indiana, Pennsylvania, Connecticut, Illinois, and Missouri. A large export business has been built up on low-priced runabout cars, in which the United States lead the world on account of their low price, durability, and simplicity. The use of electric vehicles has not materially increased during 1904, excepting in the large cities, where they are largely used for commercial purposes and public cab service, notably so in New York City, where 500 are in daily use.

The production of steam automobiles has largely decreased, and as a type may be said to be extinct, except for their production in touring cars in Cleveland, O., under the steam generator flash system. The old style tubular boiler steam wagon is, however, sold in a limited way in the New England States, where three of their manufacturers are located. The demand and the production of automobiles of the gasoline type, viz., cylinder fired, was, of course, the leading feature of the industry during 1904. It was confidently expected at the beginning of 1904 that the sale of automobiles would have reached a larger figure during the year than they actually did. The demand was present, but during the selling season the manufacturers were unable to secure a proper amount of the right material, and hence the supply fell short of the demand. Since then this feature has been remedied, and the industry is now abundantly able to take care of the demand.

Twenty-one States in the United States have license laws regulating the use of automobiles, and, as showing that this indicates their large use in these States, the States are named herewith:

Alabama, Connecticut, Delaware, District of Columbia, Illinois, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Minnesota, Mississippi, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Tennessee, Vermont, Virginia.

Taking the registered licensed figures from these States, it is estimated that there were about fifty thousand automobiles in use at the close of 1904 throughout the United States. New York State leads with 15,500; Massachusetts, 6,600. As an evidence of the growth of the industry in New York State, the records show that at the end of 1901, 950 automobiles were registered; at the end of 1902, 2,000; at the end of 1903, 8,835, and at the end of 1904, 15,550. The public expectation of a lowered price on automobiles has not been fulfilled, prices ranging from $425 to $8,000, with an average price of about $1,200, the makers preferring to maintain the price and make a better product for the money rather than to reduce the price and to reduce the quality.

There are sixteen makers of motor cycles in the United States, many of the States including them in their automobile laws, excepting New York and Maryland. The motor cycle has not as yet caught on with the American public, owing to some mechanical details and our bad roads. In France, Germany, and England, where they are registered and good roads abound, they are, however, more numerous than automobiles.

The officers of the National Association of Automobile Manufacturers are as follows: *President*, Windsor T. White; *First Vice-President*, Charles Clifton; *Second Vice-President*, E. H. Cutler; *Third Vice-President*, G. W. Bennett; *Treasurer*, William R. Innis; *Secretary*, J. Wesley Allison; *General Manager*, S. A. Miles; *Counsel*, Charles Thaddeus Terry. The offices of the association are at 7 East Forty-second Street, New York City.

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8 Beaver.	222 Ann.	378 White.	713 Wash'ton Pl.	919 E. 21st.	Sixth Avenue.	1569 W. 47th.
27 Morris.	Vesey.	398 Walker.	727 Waverley Pl.	939 E. 22d.	1311 W. 34th.	1589 W. 48th.
55 Exchange Al.	227 Barclay.	413 Lispenard.	744 Astor Place.	957 E. 23d.	1329 W. 35th.	1609 W. 49th.
56 Exchange Pl.	237 Park Place.	416 Canal.	755 Eighth.	957 Fifth Ave.	1349 W. 36th.	1629 W. 50th.
173 Rector.	247 Murray.	432 Howard.	770 E. 9th.	Madison Square.	1369 W. 37th.	1649 W. 51st.
186 Wall.	259 Warren.	453 Grand.	784 E. 10th.	1099 W. 24th.	1391 W. 38th.	1665 W. 52d.
100 Pine.	271 Chambers.	486 Broome.	801 E. 11th.	1119 W. 25th.	1409 W. 39th.	1687 W. 53d.
411 Thames.	287 Reade.	526 Spring.	824 E. 12th.	1139 W. 26th.	1429 W. 40th.	1709 W. 54th.
119 Cedar.	303 Duane.	566 Prince.	840 E. 13th.	1159 W. 27th.	1447 W. 41st.	1729 W. 55th.
145 Liberty.	317 Thomas.	608 Houston.	858 E. 14th.	1183 W. 28th.	1467 W. 42d.	1749 W. 56th.
171 Cortlandt.	318 Pearl.	640 Bleecker.	Union Square.	1203 W. 29th.	1489 W. 43d.	1769 W. 57th.
172 Maiden Lane.	334 Worth.	658 Bond.	857 E. 17th.	1227 W. 30th.	1505 W. 44th.	1787 W. 58th.
84 John.	344 Catharine La.	681 W. 3d.	871 E. 18th.	1251 W. 31st.	1525 W. 45th.	1805 W. 59th.
91 Dey.	348 Leonard.	682 Great Jones.	887 E. 19th.	1273 W. 32d.	Seventh Avenue.	Central Park.

FIFTH AVENUE.

1 Wash'ton Sq.	185 23d.	439 39th.	703 55th.	889 70th.	1039 85th.	1189 100th.
7 Clinton Pl.	Broadway.	457 40th.	719 56th.	899 71st.	1049 86th.	1199 101st.
21 9th.	25th.	477 41st.	737 57th.	909 72d.	1059 87th.	1209 102d.
33 10th.	216 26th.	499 42d.	751 58th.	919 73d.	1069 88th.	1219 103d.
41 11th.	231 27th.	511 43d.	769 59th.	929 74th.	1079 89th.	1229 104th.
51 12th.	249 28th.	529 44th.	787 60th.	939 75th.	1089 90th.	1239 105th.
61 13th.	263 29th.	545 45th.	799 61st.	949 76th.	1099 91st.	1249 106th.
67 14th.	281 30th.	561 46th.	809 62d.	959 77th.	1109 92d.	1259 107th.
96 15th.	299 31st.	575 47th.	817 63d.	969 78th.	1119 93d	1269 108th.
81 16th.	315 32d.	593 48th.	829 64th.	979 79th.	1129 94th.	1279 109th.
95 17th.	331 33d.	609 49th.	839 65th.	989 80th.	1139 95th.	2002 124th.
107 18th.	353 34th.	623 50th.	849 66th.	999 81st.	1149 96th.	2020 125th.
115 19th.	371 35th.	637 51st.	856 67th.	1009 82d.	1159 97th.	2040 126th.
133 20th.	387 36th.	653 52d.	869 68th.	1019 83d.	1169 98th.	2056 127th.
147 21st.	405 37th.	671 53d.	879 69th.	1029 84th.	1179 99th.	2076 128th.
165 22d.	421 38th	685 54th.				

THIRD AVENUE.

1 Seventh.	319 E. 24th.	657 E. 42d. (a)	1009 E 60th.	1371 E. 78th.	1722 E. 96th.	2082 E. 114th.
Astor Place.	337 E. 25th.	679 E. 43d.	1029 E. 61st.	1389 E. 79th.	E. 97th.	2100 E. 115th.
19 St. Mark's Pl.	355 E. 26th.	701 E. 44th.	1047 E. 62d.	1409 E. 80th.	E. 98th.	2123 E. 116th. (a)
28 E. 9th. (a)	373 E. 27th.	721 E. 45th.	1059 E. 63d. (a)	1433 E. 81st.	1781 E. 99th. (a)	2141 E. 117th.
45 E. 10th.	391 E. 28th. (a)	739 E. 46th.	1089 E. 64th.	1451 E. 82d.	1800 E. 100th.	2161 E. 118th.
63 E. 11th.	411 E. 29th.	755 E. 47th. (a)	1109 E. 65th.	1469 E. 83d.	1816 E. 101st.	2181 E. 119th.
83 E. 12th.	429 E. 30th.	773 E. 48th.	1129 E. 66th.	1487 E. 84th. (a)	1843 E. 102d.	2199 E. 120th.
103 E. 13th.	449 E. 31st.	793 E. 49th.	1148 E. 67th. (a)	1505 E. 85th.	1861 E. 103d.	2217 E. 121st.
123 E. 14th. (a)	467 E. 32d.	813 E. 50th.	1160 E. 68th.	1525 E. 86th.	1881 E. 104th.	2241 E. 122d.
145 E. 15th.	487 E. 33d.	835 E. 51st.	1185 E. 69th.	1545 E. 87th.	1897 E. 105th.	2261 E. 123d.
165 E. 16th.	505 E. 34th. (a)	857 E. 52d.	1205 E. 70th.	1565 E. 88th.	1923 E. 106th. (a)	2281 E. 124th.
185 E. 17th.	523 E. 35th.	875 E. 53d. (a)	1229 E. 71st.	1583 E. 89th. (a)	1943 E. 107th.	2297 E. 125th. (a)
208 E 18th. (a)	541 E. 36th.	895 E. 54th.	1245 E. 72d.	1605 E. 90th.	1965 E. 108th.	2319 E. 126th.
223 E. 19th.	557 E. 37th.	913 E. 55th.	1265 E. 73d.	1627 E. 91st.	1981 E. 109th.	2339 E. 127th.
243 E. 20th.	577 E. 38th.	933 E. 56th.	1289 E. 74th.	1643 E. 92d.	2007 E. 110th.	2359 E. 128th.
261 E. 21st.	597 E 39th.	951 E. 57th.	1309 E. 75th.	1657 E. 93d.	2023 E. 111th.	2375 E. 129th. (a)
281 E. 22d.	617 E. 40th.	969 E. 58th.	1329 E. 76th (a)	1677 E. 94th.	2041 E. 112th.	2398 E. 130th.
299 E. 23d. (a)	635 E. 41st.	989 E. 59th. (a)	1349 E. 77th.	1693 E. 95th.	2063 E. 113th.	Harlem River.

(a) Elevated railway stations.

LEXINGTON AVENUE.

1 E. 21st.	293 E. 37th.	593 E. 52d.	901 E. 67th.	1209 E. 82d.	E. 103d.	1920 E. 118th.
9 E. 22d.	311 E. 38th.	615 E. 53d.	921 E. 68th.	1221 E. 83d.	1641 E. 104th.	E. 119th.
17 E. 23d.	331 E. 39th.	635 E. 54th.	941 E. 69th.	1241 E. 84th.	1659 E. 105th.	E. 120th.
39 E. 24th.	353 E. 40th.	655 E. 55th.	961 E. 70th.	1249 E. 85th.	E. 106th.	E. 121st.
59 E. 25th.	373 E. 41st.	675 E. 56th.	979 E. 71st.	1271 E. 86th.	1695 E. 107th.	2004 E. 122d.
77 E. 26th.	389 E. 42d.	695 E. 57th.	E. 72d.	1289 E. 87th.	1719 E. 108th.	E. 123d.
97 E. 27th.	413 E. 43d.	721 E. 58th.	1023 E. 73d.	E. 88th.	1741 E. 109th.	E. 124th.
115 E. 28th.	435 E. 44th.	741 E. 59th.	1031 E. 74th.	1328 E. 89th.	E. 110th.	2056 E. 125th.
135 E. 29th.	449 E. 45th	751 E. 60th.	1055 E. 75th.	1348 E. 90th.	E. 111th.	2088 E. 126th.
159 E. 30th.	473 E. 46th.	781 E. 61st.	1077 E. 76th.	1362 E. 91st.	1751 E. 112th.	E. 127th.
177 E. 31st.	491 E. 47th.	801 E. 62d.	1099 E. 77th.	1380 E. 92d.	E. 113th.	E. 128th.
197 E. 32d.	513 E. 48th.	821 E. 63d.	1113 E. 78th.	1423 E. 93d.	1840 E. 114th.	E. 129th.
217 E. 33d.	537 E. 49th.	841 E 64th.	E. 79th.	1447 E. 94th.	1856 E. 115th.	2168 E. 130th.
237 E. 34th.	555 E. 50th.	861 E. 65th.	E. 80th.	1469 E. 95th.	E. 116th.	E. 131st.
253 E. 35th.	571 E. 51st.	881 E. 66th.	E. 81st.	1613 E. 102d.	E. 117th.	Harlem River.
271 E. 36th.						

FOURTH AVENUE.

2 Bowery.	Eighth.	111 E. 12th.	250 E. 20th.	322 E. 24th.	384 E. 27th.	440 E. 30th.
Sixth.	55 E. 9th.	135 E. 13th.	266 E. 21st.	342 E. 25th.	402 E. 28th.	460 E. 31st.
Seventh.	73 E. 10th.	157 E. 14th.	286 E. 22d.	362 E. 26th.	422 E. 29th.	478 E. 32d.
37 Astor Place.	91 E. 11th.	Union Square.	312 E. 23d.			

PARK AVENUE.

1 E. 34th.	875 E. 53d.	1155 E. 67th.	1435 E. 81st.	1715 E. 95th.	1995 E. 109th.	2275 E. 123d.
18 E. 35th.	895 E. 54th.	1175 E. 68th.	1455 E. 82d.	1735 E. 96th.	2015 E. 110th.	2295 E. 124th.
37 E. 36th.	913 E. 55th.	1195 E. 69th.	1475 E. 83d.	1755 E. 97th.	2035 E. 111th.	2302 E. 125th.
47 E. 37th.	935 E. 56th.	1215 E. 70th.	1495 E. 84th.	1775 E. 98th.	2055 E. 112th.	2324 E. 126th.
65 E. 38th.	955 E. 57th.	1235 E. 71st.	1515 E. 85th.	1795 E. 99th.	2075 E. 113th.	2342 E. 127th.
79 E. 39th.	975 E. 58th.	1255 E. 72d.	1535 E. 86th.	1815 E. 100th.	2095 E. 114th.	2360 E. 128th.
99 E. 40th.	995 E. 59th.	1275 E. 73d.	1555 E. 87th.	1835 E. 101st.	2115 E. 115th.	2382 E. 129th.
115 E. 41st.	1015 E. 60th.	1295 E. 74th.	1575 E. 88th.	1855 E. 102d.	2135 E. 116th.	2398 E. 130th.
135 E. 42d.	1035 E. 61st.	1315 E. 75th.	1595 E. 89th.	1875 E. 103d.	2155 E. 117th.	E. 131st.
R. R. Yard.	1055 E. 62d.	1335 E. 76th.	1615 E. 90th.	1895 E. 104th.	2175 E. 118th.	E. 132d.
775 E. 48th.	1075 E. 63d.	1355 E. 77th.	1635 E. 91st.	1915 E. 105th.	2195 E. 119th.	2460 E. 133d.
795 E. 49th.	1095 E. 64th.	1375 E. 78th.	1655 E. 92d.	1935 E. 106th.	2215 E. 120th.	E. 134th.
815 E. 50th.	1115 E. 65th.	1395 E. 79th.	1675 E. 93d.	1955 E. 107th.	2235 E. 121st.	E. 135th.
835 E. 51st.	1135 E. 66th.	1415 E. 80th.	1695 E. 94th.	1975 E. 108th.	2255 E. 122d.	Harlem River.
855 E. 52d.						

MADISON AVENUE.

1 E. 23d.	228 E. 37th.	E. 51st.	750 E. 65th.	1029 E. 79th.	1689 E. 112th.	1969 E. 126th.
11 E. 24th.	244 E. 38th.	E. 52d.	770 E. 66th.	1047 E. 80th.	1709 E. 113th.	1991 E. 127th.
21 E. 25th.	262 E. 39th.	510 E. 53d.	790 E. 67th.	1071 E. 81st.	1729 E. 114th.	2013 E. 128th.
37 E. 26th.	280 E. 40th.	530 E. 54th.	811 E. 68th.	E. 82d.	1749 E. 115th.	2029 E. 129th.
60 E. 27th.	298 E. 41st.	540 E. 55th.	826 E. 69th.	1103 E. 83d.	1769 E. 116th.	2049 E. 130th.
78 E. 28th.	314 E. 42d.	570 E. 56th.	846 E. 70th.	1121 E. 84th.	1789 E. 117th.	2071 E. 131st.
96 E. 29th.	330 E. 43d.	578 E. 57th.	E. 71st.	* * *	1809 E. 118th.	2099 E. 132d.
116 E. 30th.	344 E. 44th.	606 E. 58th.	E. 72d.	1549 E. 105th.	1829 E. 119th.	2119 E. 133d.
132 E. 31st.	350 E. 45th.	634 E. 59th.	E. 73d.	1569 E. 106th.	1849 E. 120th.	2139 E. 134th.
150 E. 32d.	E. 46th.	650 E. 60th.	931 E. 74th.	1589 E. 107th.	1869 E. 121st.	2149 E. 135th.
168 E. 33d.	E. 47th.	670 E. 61st.	951 E. 75th.	1609 E. 108th.	1889 E. 122d.	E. 136th.
184 E. 34th.	412 E. 48th.	686 E. 62d.	971 E. 76th.	1629 E. 109th.	1909 E. 123d.	E. 137th.
198 E. 35th.	430 E. 49th.	708 E. 63d.	E. 77th.	1649 E. 110th.	1929 E. 124th.	E. 138th.
214 E. 36th.	450 E. 50th.	726 E. 64th.	1009 E. 78th.	1669 E. 111th.	1949 E. 125th.	Harlem River.

SIXTH AVENUE.

1 Carmine.	112 W. 9th.	267 W. 17th.	427 W. 26th.	B'way W. 35th.	771 W. 44th.	933 W. 53d.
2 Minetta Lane.	132 W. 10th.	287 W. 18th. (a)	447 W. 27th.	609 W. 36th.	791 W. 45th.	951 W. 54th.
16 W. 3d.	139 Milligan Pl.	303 W. 19th.	465 W. 28th. (a)	631 W. 37th.	813 W. 46th.	971 W. 55th.
39 W. 4th.	149 W. 11th.	319 W. 20th.	483 W. 29th.	651 W. 38th.	829 W. 47th.	991 W. 56th.
57 Wash'ton Pl.	169 W. 12th.	337 W. 21st.	499 W. 30th.	677 W. 39th.	847 W. 48th.	1011 W. 57th.
75 Waverley Pl.	187 W. 13th.	355 W. 22d.	519 W. 31st.	697 W. 40th.	867 W. 49th.	1031 W. 58th.
94 Clinton Pl.(a)	207 W. 14th. (a)	373 W. 23d. (a)	533 W. 32d.	717 W. 41st.	885 W. 50th. (a)	1051 W. 59th. (a)
105 Greenwich Ave.	227 W. 15th.	389 W. 24th.	B'way W. 33d.(a)	735 W. 42d. (a)	899 W. 51st.	Central Park.
	251 W. 16th.	409 W. 25th.	B'way W. 34th.	755 W. 43d.	917 W. 52d.	

(a) Elevated railway stations.

Population of the City of New York.

CENSUS OF 1900.

MANHATTAN BOROUGH.

Ass'y Dist.	
1	25,959
2	52,768
3	47,275
4	76,852
5	37,951
6	64,286
7	41,979
8	72,125
9	42,361
10	65,785
11	41,247
12	72,897
13	37,572
14	54,847
15	38,911
16	73,834
17	40,975
18	45,197
19	65,025
20	42,596
21	89,050
22	48,796
23	78,585
24	51,209
25	36,800
26	56,882
27	36,984
28	46,123
29	51,674
30	58,728
31	78,013
32	80,379
33	58,112
34 (part of)	38,296
Total	1,850,093

BRONX BOROUGH.

34 (part of)	53,027
35	122,395
Annex	25,085
Total	200,507

BROOKLYN BOROUGH.

Ward.	
1	20,327
2	8,565
3	17,949
4	12,568
5	18,862
6	42,485
7	40,471
8	52,414
9	42,876
10	39,100
11	22,608
12	30,354
13	24,029
14	31,483
15	30,269
16	56,550
17	57,309
18	25,133
19	37,645
20	25,446
21	58,957
22	66,575
23	61,813
24	31,767
25	48,328
26	66,086
27	43,961
28	77,912
29	27,188
30	24,700
31	14,609
32	8,243
Total	1,166,582

RICHMOND BOROUGH.

1	21,441
2	13,200
3	13,701
4	9,516
5	9,163
Total	67,021

QUEENS BOROUGH.

1	48,272
2	40,903
3	25,870
4	30,761
5	7,193
Total	152,999

Total, City of New York, 3,437,202.

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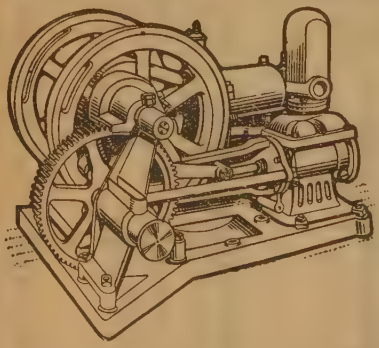

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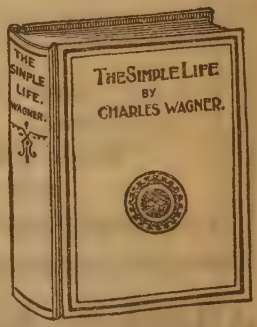

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WEST SIDE CONNECTIONS WITH THE THIRD AVENUE (SURFACE) RAILROAD SYSTEM.

STATIONS.	
Franklin St.	West to Franklin, Desbrosses, Chambers, Barclay and Cortlandt St. Ferries, N. R. East to Grand St., E. R.
Grand St.	West to Desbrosses, Franklin, Barclay, Chambers and Cortlandt St. Ferries, N. R. East to Grand, 10th and 23d St. Ferries, E. R.
42d St.	West to West Shore Ferry, N. R., and West to Broadway. North to Fort Lee Ferry and via Amsterdam Ave. to Fort George. East to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
53d St.	North to Broadway and Fort Lee Ferry, N. R., and Amsterdam Ave. to Fort George. South on Broadway line to 42d St., connecting East and North Rivers.
66th St.	Broadway line to Fort Lee, N. R., and Amsterdam Ave. to Fort George. South, Broadway line to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
125th St.	West to Fort Lee Ferry, N. R., North to Fort George. East to 125th St. and 3d Ave. and E. R., and via St. Nicholas Ave. to 110th St., 3d Ave. and E. R.
135th St.	East to 138th St. and 3d Ave. and Bronx District.
155th St.	East to 161st St. and 177th St., 3d Ave. and Bronx District. North, Jerome Ave. to Woodlawn.

NINTH AVENUE LINE.

Cortlandt St.	West to Pennsylvania and Jersey Central Ferries, N. R.
Franklin St.	West to Franklin and Desbrosses St. Ferries, N. R. East to Grand St. Ferry, E. R.
Desbrosses St.	West to Desbrosses St. Ferry, N. R. East to Grand, 10th and 23d St. Ferries, E. R.
42d St.	West to West Shore Ferry, N. R. North, 10th and Amsterdam Ave. to Fort George and Broadway line to Fort Lee Ferry, N. R. East to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
66th St.	North, Broadway line to Fort Lee Ferry, N. R., and Amsterdam Ave. line to Fort George. South, Broadway line to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
125th St.	West to Fort Lee Ferry, N. R., North to Fort George. East to 125th St. and 3d Ave. and E. R., and via St. Nicholas Ave. to 110th St., 3d Ave. and E. R.
135th St.	East to 138th St. and 3d Ave. and Bronx District.
155th St.	East to 161st St. and 177th St., 3d Ave. and the Bronx District. North, Jerome Ave. to Woodlawn.

SECOND AVENUE LINE.

EAST SIDE CONNECTIONS WITH THE THIRD AVENUE (SURFACE) RAILROAD SYSTEM.

Chatham Square J'c't.	East to Grand, 10th and 23d St. Ferries, E. R.
Canal St.	West to Desbrosses, Franklin, Chambers, Barclay and Cortlandt St. Ferries, N. R. East to Grand St. Ferry, E. R.
Grand St.	West to Desbrosses, Franklin, Chambers, Barclay and Cortlandt St. Ferries, N. R. East to Grand, 10th and 23d St. Ferries, E. R.
14th St.	East to 14th St., E. R., and 10th and Grand St. Ferries, E. R.
42d St.	East to E. R. and 34th St. (L. I. R. R.) Ferry. West to West Shore Ferry, N. R.
110th St.	East via 110th St. to E. R. and West via 110th St. and St. Nicholas Ave. to Fort Lee Ferry, N. R.

THIRD AVENUE LINE.

Chatham Square J'c't.	East to Grand, 10th and 23d St. Ferries, E. R.
Canal St. Grand St.	West to Desbrosses, Franklin, Chambers, Barclay and Cortlandt St Ferries, N. R. East to Grand St. Ferry, E. R.
42d St.	West to West Shore Ferry, N. R. East to 42d St., E. R., and 34th St. (L. I. R. R.) Ferry.
106th St.	Via 110th St., St. Nicholas Ave. to Fort Lee Ferry, N. R., East to 110th St., E. R.
125th St.	West to Fort Lee Ferry and Fort George and East to E. R.
133d St.	East to Unionport and Bronx District.
138th St.	West to 135th St. and 8th Ave. and East to Port Morris and Bronx District.
149th St.	East to Southern Boulevard and Bronx District. West via Melrose Ave. and 161st St. to High Bridge.
161st St.	West to Jerome Ave. to High Bridge. East to Unionport, Westchester and Bronx District.
177th St.	West to Jerome Ave., East to Unionport, Westchester and Bronx District.
Pelham Ave.	North to Bedford Park, Williamsbridge, Mt. Vernon, etc.

MAP
SHOWING THE LINES OF THE
INTERBOROUGH RAPID TRANSIT CO.
1904.

NOTE.
Rapid Transit R. R., Subway Portions, shown thus.
Rapid Transit R. R., Viaduct Portions, shown thus.
Manhattan Division, shown thus.
Express Stations, shown thus.
Local Stations, shown thus.
Sub-Power Stations, shown thus.
EACH TRACK SHOWN BY SINGLE LINE.
BOROUGH OF BROOKLYN
GH OF
EENS
EAST RIVER
BLACKWELL'S ISLAND
PROSPECT PARK
Nevins St.
Hoyt St.
Borough Hall
Sub Sta. No. 21 Willoughby Pl.
Fulton St.
Park Place
9th Av. Line
Houston St.
Bowling Green
Battery
Ferry
Brooklyn Bridge
Manhattan Bridge
Williamsburg Bridge
Grand Central
Columbus Circle
Eighth Ave.
Madison Sq.
Union Sq.
Bleecker St.
Greenwich
Broadway
Fulton
Atlantic
Flatbush
Ocean Ave.
Hamilton Av.
Flushing Av.
Myrtle Av.
Nassau St.
Pearl St.
Power House
Sub Sta. No. 3
Sub Sta. No. 6
Sub Sta. No. 11
Sub Sta. No. 21
Sub Sta. No. 22
Sub Sta. No. 23
Sub Sta. No. 24
Sub Sta. No. 25
Sub Sta. No. 26
Sub Sta. No. 27
Sub Sta. No. 28
Sub Sta. No. 29
Sub Sta. No. 30
Sub Sta. No.

Interborough Rapid Transit Company.

MANHATTAN RAILWAY DIVISION.

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E. P. BRYAN, Vice-President.

D. W. MCWILLIAMS, Secretary and Treasurer.
FRANK HEDLEY, General Manager.

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SECOND AVENUE LINE.

Trains will run between South Ferry and 180th Street daily and Sunday at intervals of 2 to 6 minutes from 4.27 A.M. to 12.45 A.M. midnight. Time, 52 minutes. Transfer to and from Third Avenue Line at Chatham Square. Through trains between Canal and 129th Streets 6.29 and 7.29 A.M. and 4.51 and 6.21 P.M. South Ferry to 180th Street, Bronx Park, 13.01 miles. Shuttle trains run between 149th Street and 180th Street, 12.10 to 6.11 A.M.

STATIONS.

South Ferry.
Hanover Square.
Fulton and Pearl Sts.
Franklin Square.
Chatham Square.
Canal and Allen Sts.
Grand and Allen Sts.
Rivington and Allen Sts.
1st St. and 1st Ave.
8th St. and 1st Ave.
14th St. and 1st Ave.
19th St. and 1st Ave.
23d St. bet. 1st and 2d Aves.
34th St. & 2d Ave., branch to 34th St. Ferry, E. R.
42d St. and 2d Ave.
50th St. and 2d Ave.
57th St. and 2d Ave.
65th St. and 2d Ave.
72d St. and 2d Ave.
80th St. and 2d Ave.
86th St. and 2d Ave.
92d St. and 2d Ave.
99th St. and 2d Ave.
111th St. and 2d Ave.
117th St. and 2d Ave.
121st St. and 2d Ave.
127th St. and 2d Ave.
129th St. (see stations on 3d Ave. and Subway Division north of 129th St.).

THIRD AVENUE LINE.

Trains will run daily and Sunday between City Hall and Bronx Park at intervals of 1½ to 4 minutes from 5.30 A.M. to 12.45 A.M., then every 20 minutes to 5.30 A.M. Trains will run daily and Sunday between South Ferry and 129th Street at intervals of 6 minutes from 5.19 A.M. to 12 midnight, then every 20 minutes to 5.14 A.M. Branch to Grand Central Depot every few minutes from 6 A.M. to 12 P.M. daily. Branch to 34th Street Ferry every few minutes from 5.30 A.M. to 12 P.M. daily. Time between City Hall and Bronx Park, 51 minutes; Chatham Square to 129th Street, 28½ minutes; South Ferry to 129th Street, 30 minutes. Transfer to and from Second Avenue Line at Chatham Square.

Trains will run daily and Sunday between 129th Street and Bronx Park at an interval of 4 minutes from 5 A.M. to 12.45 A.M., then every 10 minutes until 5 A.M. Running time, 21 minutes from 129th Street (Second or Third Avenue) to Bronx Park.

129th Street and Third Avenue to Bronx Park and Third Avenue, 5.15 miles.

Express trains leave Bronx Park for City Hall 6.36 to 8.30 A.M., and from City Hall 5.00 to 6.24 P.M.

South Ferry to 129th St. and Third Ave., 8.53 miles; City Hall to 129th St. and Third Ave, 7.57 miles.

STATIONS.

South Ferry.
Hanover Square.
Fulton and Pearl Sts.
Franklin Square.
City Hall.
Chatham Square.
Canal and Bowery.
Grand and Bowery.
Houston and Bowery.
9th St. and 3d Ave.
14th St. and 3d Ave.
18th St. and 3d Ave.
23d St. and 3d Ave.
28th St. and 3d Ave.
34th St. & 3d Ave., branch to 34th St. Ferry, E. R.
42d St. and 3d Ave., branch to Grand Central Depot.
47th St. and 3d Ave.
53d St. and 3d Ave.
59th St. and 3d Ave.
67th St. and 3d Ave.
76th St. and 3d Ave.
84th St. and 3d Ave.
89th St. and 3d Ave.
99th St. and 3d Ave.
106th St. and 3d Ave.
116th St. and 3d Ave.
125th St. and 3d Ave.
129th St. and 3d Ave.
133d St. } between Willis
138th St. } and Alexander
143d St. } Aves.
149th St. and 3d Ave.
156th St. and 3d Ave.
161st St. and 3d Ave.
166th St. and 3d Ave.
169th St. and 3d Ave.
Wendover and 3d Aves.
174th St. and 3d Ave.
177th St. and 3d Ave. (Tremont.)
183d St. and 3d Ave.
Pelham Ave. (Fordham.)
Bronx Park.

SIXTH AVENUE LINE.

Trains will run daily and Sunday between South Ferry and 155th Street at intervals of 1½ to 4 minutes from 5.30 A.M. to 12 midnight to 155th Street, and from 12 midnight to 5.30 A.M. every 10 minutes to 155th Street; Rector Street to 58th Street from 7.08 A.M. to 6.44 P.M., 6 minutes interval. The 58th Street station closes at midnight. A shuttle train is run between 58th Street and 50th Street station from 6.30 P.M. to 12 midnight, all main line trains after 6.46 P.M. from South Ferry going to 155th Street. The through time from South Ferry to 58th Street is 21 minutes; to 155th Street, 43 minutes. Passengers transferred at 59th Street to Ninth Avenue Line without extra charge. Crosstown (surface) cars run from Grand Central to 42d Street station.

South Ferry to 155th Street and Eighth Avenue, 10.76 miles; South Ferry to 58th Street and Sixth Avenue, 5.18 miles.

STATIONS.

South Ferry.
Battery Place.
Rector & N. Church Sts.
Cortlandt & N. Church.
Park Pl. & Church St.
Chambers & W. Broadw'y
Franklin & W. Broadw'y
Grand & W. Broadway.
Bleecker & W. Broadway
8th St. and 6th Ave.
14th St. and 6th Ave.
18th St. and 6th Ave.
23d St. and 6th Ave.
28th St. and 6th Ave.
33d St. and 6th Ave.
42d St. and 6th Ave.
50th St. and 6th Ave.
58th St. and 6th Ave.
53d St. and 8th Ave.
59th St. and 9th Ave.
66th St. & Columbus Ave.
72d St. and Columbus Ave.
81st St. & Columbus Ave.
93d St. and Columbus Ave.
104th St. & Columbus Ave.
110th St., between 8th and Columbus Aves.
116th St. and 8th Ave.
125th St. and 8th Ave.
130th St. and 8th Ave. (down track only).
135th St. and 8th Ave.
140th St. and 8th Ave.
145th St. and 8th Ave.
155th St. & 8th Ave., connects with New York & Putnam Railway.

NINTH AVENUE LINE.

Trains will run daily and Sunday from South Ferry to 135th St. every 2 to 6 minutes, and from 135th St. to South Ferry every 2 to 6 minutes between 5.04 A.M. and 11.55 P.M.; 11.55 P.M. to 5.04 A.M., every 10 minutes. Time, 36 minutes to 135th Street.

Passengers transferred at 59th Street to Sixth Avenue Line without extra charge.

Express trains leave 155th Street for Rector Street 6.59 to 9.09 A.M., and Rector Street for 155th Street 2.21 to 6.30 P.M.

South Ferry to 155th Street and Eighth Avenue, 10.07 miles; South Ferry to 59th Street and Ninth Avenue, 5.08 miles.

STATIONS.

South Ferry.
Battery Place.
Rector & Greenwich Sts.
Cortlandt & Gr'nwich St
Barclay & Greenwich Sts
Warren & Greenwich Sts.
Franklin & Greenwich Sts
Desbrosses & Gr'nwich Sts
Houston & Greenwich Sts
Christopher & Greenwich.
14th St. and 9th Ave.
23d St. and 9th Ave.
30th St. and 9th Ave.
34th St. and 9th Ave.
42d St. and 9th Ave.
50th St. and 9th Ave.
59th St. and 9th Ave.

INTERBOROUGH RAPID TRANSIT COMPANY

SUBWAY DIVISION.

STATIONS.

MAIN LINE.			EAST BRANCH.
City Hall Loop.	33d St. and 4th Ave.	96th St. & Broadway,	110th St. and Lenox Ave.
Brooklyn Bridge.	42d St. and Park Ave.	WEST BRANCH.	116th St. and Lenox Ave.
Worth and Elm Sts.	Times Station (42d St. and Broadway).	103d Street.	125th St. and Lenox Ave.
Canal and Elm Sts.	50th St. & Broadway.	110th St. & Broadway.	135th St. and Lenox Ave.
Spring and Elm Sts.	Columbus Circle (60th Street).	116th St. & Broadway.	145th St. and Lenox Ave.
Bleecker and Elm Sts.	66th St. & Broadway.	Manhattan St. & B' way	
Astor Pl. and 4th Ave.	72d St. and Broadway.	137th St. & Broadway.	
14th St. and 4th Ave.	79th St. & Broadway.	145th St. & Broadway.	
18th St. and 4th Ave.	86th St. & Broadway.	157th St. & Broadway.	
23d St. and 4th Ave.	91st St. and Broadway.	(Stations north of this point not open.)	
28th St. and 4th Ave.			

Fare, five cents. Children under five years of age, free.

Trains will run daily between City Hall, Brooklyn Bridge, 157th Street and Broadway, and 145th Street and Lenox Avenue.

Trains from the East and West Branches meet at 96th Street Junction, making the interval between that point and Brooklyn Bridge as follows:

Local trains, 12 midnight to 8.30 A. M., 7½ to 2 minutes, and from 8.30 A. M. to 12 midnight, 2 to 5 minutes. Express trains from 6.24 A. M. to 9.16 A. M., 3 to 2½ minutes, and from 9.16 A. M to 11.36 P. M., 2½ to 5 minutes.

Running time, Local trains: 157th Street and Broadway to City Hall, 38 minutes; 145th Street and Lenox Avenue to City Hall, 35 minutes.

Running time, Express trains: 157th Street to Brooklyn Bridge, 28 minutes; 145th Street and Lenox Avenue to Brooklyn Bridge, 26 minutes.

Brooklyn Bridge to 157th Street and Broadway, 9.54 miles.

Brooklyn Bridge to 145th Street and Lenox Avenue, 9.46 miles.

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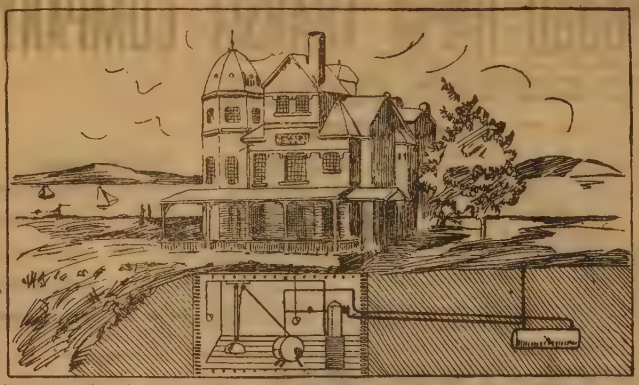

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THE ART PRESERVATIVE.

IN none of the arts is the advance of the beautiful more pronounced than in that of the art preservative of arts. And it is by a return to the past, idealizing the typography of the Fifteenth Century, that the highest form of the beautiful has been attained. Within ten years the greatest changes for the better have been made. William Morris, of the noted Kelmscott Press, is quoted as saying in 1890 that no good book printing has been done since the middle of the Sixteenth Century, and that the degradation of the art had been largely due to mean types. He urged the use of better types, a tolerance of quaintness, and the revival of mediæval methods.

The adverse criticism of 1890 does not hold good now. A revolution has taken place in ten years from the over-ornate to the attractive and restful in typography. America has not been behind in this regard. The Jenson type is, perhaps, the best-known illustration Between Nicholas Jenson and the American Type Founders' Company stretch nearly 450 years. It was in 1458 that Jenson, an engraver of the Paris mint, was sent to Mainz by Charles VII., King of France, to learn the new art of printing. He studied for three years, and returned to Paris. In 1471 Jenson printed four books in Venice. He remained in that romantic city to the end of his life, in 1481. It is said that he was not the first printer to make Roman types, but that he made them better than did his rivals.

In honor of this old typemaker the Jenson type of to-day is named. Like the French pioneer of the craft, the American type founders excel in their time in making the b st faced type On reflection, however, it seems strange that this handsome Roman letter, used in Venice in the Fifteenth Century, reached in the highest degree the necessary qualities of legibility and purity of line, and that the Twentieth Century can do no better than borrow its beauties for to-day's readers.

From the inception of printing from movable types, the masters who have handed down the honorable calling have taken pride in their work, like all true artists. Pierre-Simon Fournier, in his Manual Typographique, wrote:

"Type-founding is not like other arts, in which imperfect workmanship may find a use proportionate to its relative value. Printing should tolerate nothing that is bad, nor even that which is mediocre, since it costs as much to found and print bad types as it does to found and print perfect ones."

It is safe to say that the time will never come when the handicraft of the type-founder will be a lost art. The demand for the artistic in type, as well as in the other finer fancies of the age, is growing, and is being met by "the founders," by which appellation the printers of the entire country designate the American Type Founders' Company, embracing the best-known and oldest-established concerns of a dozen cities.

This Company is the originator of all the leading type designs, and has unequalled facilities for supplying everything required in printing offices. It has lately issued very attractive specimen books, which cover the widest range in type faces in both plain and original designs. Among the new faces are the Pabst Old Style, Cloister Black, Tabard, and Chelenham Old Style.

Additional specimen sheets are constantly being issued from the office, corner of Rose and Duane Streets, New York City, showing the new faces as soon as they are brought out for the public verdict.

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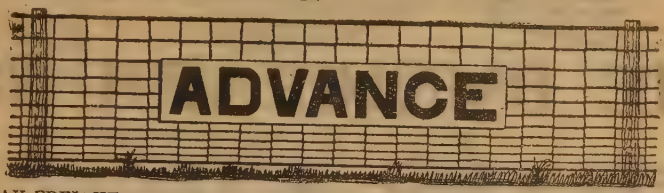

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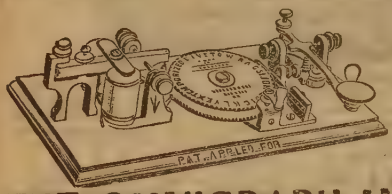

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ELECTRO-CHEMICAL RING.

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The following diseases are caused by acid in the blood, and are cured by this ring, which takes from twenty-four hours to two weeks, according to disease and circumstances. The ring and the acid create an electro-chemical action, removing the acid and curing the disease. Rheumatism—Articular, Inflammatory, Sciatic Muscular, Gout, Lumbago, Neuralgia, Heart, Fever. Rheumatic Paralysis Typewriters, Pen, Operators or wherever located. Asthma, Goitre, Blood Cancer, Varicose Veins, Varicocele. St. Vitus's Dance. Nervous Prostration, Acidity of Stomach causing Constipation, Bright's Disease, Sugar Diabetes, Diabetes, Dropsy, Prostatitis, Congestion of Kidneys, Catarrh of Bladder, Gravel, Gall-Stone, Stone in Bladder, Calculi, Salt-Rheum, Psoriasis, Painful and Excessive Menstruation, Epilepsy, Chronic Dysentery, Bloody-Flux, Nosebleed, and all internal Hemorrhages. Price, $2.00; Gold-covered, $4.00. By Mail or by Express C. O. D. Send paper size of finger. Agents wanted at places not taken. Send for additional information. The $2 ring is sold on a three weeks guarantee; money refunded if not satisfactory. Not for sale by jewelers or druggists. Any person who uses our name or copies from our advertising is fraudulently trying to do business on the reputation of this ring.

ELECTRO-CHEMICAL RING CO., 116 13TH STREET, TOLEDO, O.

GLOGAU'S ALCOHOL-GAS STOVE

Can do everything a gas stove does. **Indispensable** for nursery, sick room, chafing dish, shaving; for tourists, boarders hunting, fishing, light housekeeping, or **wherever gas is not available or desirable.** Vaporizes alcohol into gas, increasing **its efficiency 8 times.** Portable, weighs but 8 oz. **Consumes but 2 cents' worth** of alcohol **an hour.** Will boil quart of water in 9 minutes. Smokeless and odorless. Reservoir holds half a pint. Uses either wood or grain alcohol. Simple; cannot get out of order. Safe; will sustain weight of 100 lbs. Extinguishes instantly (blows out like a candle). **Non-explosive. Handsomely nickel-finished.** Sent anywhere, postpaid, **$1. Agents wanted.**

W. A. GLOGAU & CO., 40 Dearborn Street, Chicago, U. S. A.

Boroughs of MANHATTAN and THE BRONX showing the Wards

Borough of BROOKLYN showing the Wards

ASSEMBLY DISTRICTS
Borough of MANHATTAN
NORTH RIVER
EAST RIVER
Harlem R.
RANDALL ISLAND
WARD ISLAND
BLACKWELL ISLAND
TRANSVERSE RD.
W.120TH
E.119TH
E.108TH
E.96TH
W.89TH
E.84TH
W.81ST
E.76TH
E.65TH
E.63D
W.60TH
W.55D
E.52D
W.30TH
W.20TH
W.14TH
E.14TH
W.3D
COLUMBUS AVE.
LEXINGTON
7TH AVE
8TH AVE
PARK AVE
5TH AVE
MADISON
MADISON
BROADWAY
FULTON
WALL
WILLIAM
PINE
CANAL
DIVISION
CATTY
BOWERY
ESSEX
SUFFOLK
CLINTON
WASHINGTON
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ASSEMBLY DISTRICTS
Borough of BROOKLYN
NEW YORK BAY
JAMAICA BAY
ATLANTIC OCEAN
CONEY ISLAND
Newtown Creek
Navy Yard
FLUSHING
GRAND
BUSHWICK
MECKER
JEFFERSON
CENTRAL
EVERGREEN
BROADWAY
LAFAYETTE
WASHINGTON
BEDFORD
FULTON
BERGEN
ATLANTIC
FLATBUSH
FRANKLIN
OCEAN
PROSPECT
8TH AVE.
4TH PL.
1ST ST.
3RD AVE.
HAMILTON AVE.
CONEY I. RD.
OCEAN PARKWAY
FOSTER
Garrisons Creek
Prospect Park
East New York
Flatbush
Kensington
Canarsie
Canarsie Landing
Bay Ridge
Blythebourne
West Brooklyn
Parkville
Mapleton
Flatlands
Fort Hamilton
New Utrecht
Bath Beach
Bensonhurst
Gravesend
Unionville
Gravesend Bay
Sheepshead Bay
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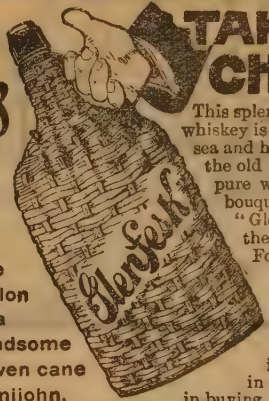
TAKE YOUR CHOICE

$3 for one gallon in a handsome woven cane demijohn.



This splendid old high grade whiskey is known from sea to sea and has many patrons in the old world. An absolutely pure whiskey, rich and mellow, possessing that delightful bouquet noticeable only in aged whiskeys. Ten long years "Glenfesk" is allowed to mellow before it is placed on the market. There is a full guarantee with every sale. For over a quarter century

GLENFESK RYE WHISKEY

has been used by connoisseurs who find no other brand to suit as well.

We pay charges and send by express either four full quart bottles of "Glenfesk" $3.10, or a gallon in this handsome demijohn for $3.00. A cut goblet in every shipment. Bear in mind we are distillers, and in buying "Glenfesk" you get it direct, saving all middlemen's profits. We ship in perfectly plain packages. Write name and address plainly when ordering. References—All banks and express companies.

$3.10 for four full quart bottles.

DONOGHUE IMPORTING COMPANY, ROCHESTER N. Y.

Orders for Ariz., Cal., Col., Idaho, Mont., Nev., N. Mex., Ore., Utah, Wash., or Wyo., must be on the basis of 4 quarts for $4.00 by Express Prepaid, or 5 Gallons for $15.00 by Freight Prepaid.

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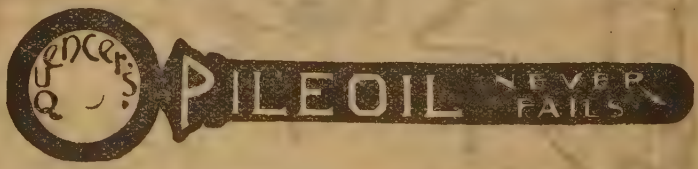

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WE CURE PILES.

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400 WEST 57TH STREET, . . . NEW YORK.

Have your druggist order it for you.

WILLIAMS' Medical Batteries

Constructed from the Best of Material by Expert Mechanics.

PRICE LIST
FOR HOME USE

Improved Red Cross Battery, -	$5.00
Dry Cell 20th Century Battery,	6.00
Double Dry Cell Perfection Battery,	8.00

For physicians and others who desire an extra large and very fine battery, we make

Double Dry Cell Dial Battery, -	$12.00

A High Grade Battery at the Right Price

WITH each of these instruments we send gratis a copy of "Suggestions and Directions for Treating Disease with Faradic Currents of Electricity," by J. J. Mackey, M. D. This little book gives full and explicit instructions for using our batteries at home. Cases of Paralysis, Rheumatism, Lumbago, Neuralgia, Constipation, etc., readily yield to the currents of electricity generated by our batteries, applied under Dr. Mackey's methods. Send for our Catalogue W, which describes these instruments, and tells how they cure different diseases.

NO ACIDS OR LIQUIDS

These batteries are operated by dry cells of the very best quality They are neat, always ready for use, and operated at a very small cost, as the cells will last for several months. When exhausted, any person can put new cells in the machine in a few seconds.

ELECTRIC MASSAGE

Electric massage restores tone to flabby skin, removes wrinkles, and fills up hollow spots. The beneficial effects of the electrical currents on nutrition will cause thin persons to increase in weight very rapidly

A mild current of faradic electricity, applied to the scalp, will remove dandruff, keep the scalp healthy and clean, and promote the growth of the hair. It will very often instantly relieve nervous headache.

SENT FREE FOR INSPECTION

We will ship any of our batteries C. O. D., with privilege of examination, expressage prepaid, to any place in the United States.

PERCY G. WILLIAMS, Manufacturer

Office and Salesroom

4 and 6 BARCLAY ST., NEW YORK

Established 1880

CORNISH

ITS ALL IN THE FULL RICH SWELLING TONE

Pianos and Organs

A Year's Free Trial

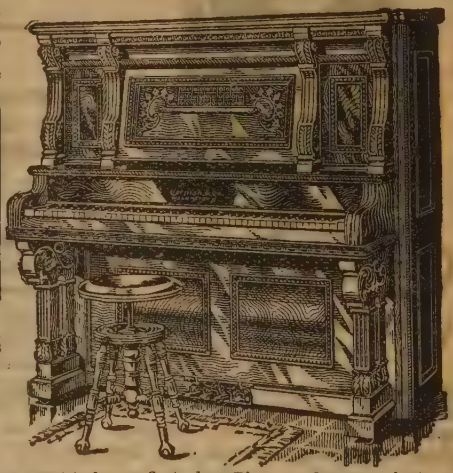
The New Easy Payment Plans—Two Years' Credit IF NEEDED.

Simple as A B C to furnish your home with a beautiful **High-Grade Cornish Piano or Organ,** on a plan of payment arranged to meet your convenience. Special terms. We can satisfy any honest person and save **one-half** what agents and dealers charge. Everybody has the benefit of our factory prices and can buy on any terms in reason. We will ship any Piano or Organ on thirty days' trial. Freight paid—**no money in advance.** Goods shipped at our risk and safe delivery guaranteed. Payment commences after one month's use in your own home. We do not make or sell **cheap trashy goods,** but only the old reliable Cornish Pianos and Organs—High Grade, First Class, warranted for twenty-five years.

$25.00

First Payment

Balance at your own convenience.



Distance Is No Objection.

We Ship PROMPTLY EVERYWHERE.

We Have 250,000 SATISFIED Patrons.

If you want to buy a first-class Piano or Organ at factory cost, we invite you to write to us to-day for our remarkable collection of **aids to purchasers.**

FREE. 1. **The Beautiful Cornish Album,** a marvel of printing, color, and design.

2. A set of colored and embossed *Miniature Pianos and Organs.*

3. Our unique registered reference book—5,000 recent purchasers' names and addresses—**some that you know.**

4. Our plan to give every purchaser **96 FREE music lessons**—the most successful tuition in the world.

All These FREE if You Will Write AT ONCE and Mention The World Almanac.

$10.00

First Payment

Balance $5 a month or at your convenience.

REMEMBER!! We make here in our own large and complete factories in beautiful northern New Jersey, the **World-Renowned** Cornish American Pianos and Organs. We employ hundreds of skilled mechanics, and we build and sell at First Cost direct to the general public the finest Pianos and Organs in America. *You can't get a Cornish* if you don't come to us direct, and if you do, we insure your satisfaction by our iron-clad bond, backed up by a *Million Dollars of Plant and Property. Don't think of buying elsewhere—get the Cornish Plan first.*

CORNISH CO., Washington, N. J.

Established 50 Years.

RECORD OF NATIONAL BANKS IN NEW YORK AND BROOKLYN FOR TWENTY YEARS ENDING JUNE, 1904.

(Continued from page lxi.)

National Banks of Brooklyn, N. Y.	Capital Stock. 5 Banks, 1884.	5 Banks, 1889.	5 Banks, 1894.	5 Banks, 1899.	5 Banks, 1904.	Surplus. (In Round Numbers.) 1884.	1889	1894.	1899	1904.
First	$300,000	$300,000	$300 000	$300,000	300,000	$456,000	$703,000	$800,000	$500,000	$500,000
Manufacturers'	252,000	252,000	252,000	252,000	252,000	108,229	134,000	275,000	400,000	400,000
Nassau	300,000	300,000	300,000	300,000	300,000	200,000	200,000	300,000	300,000	600,000
National City	300,000	300,000	300,000	300,000	300,000	500,000	600,000	600,000	500,000	500,000
Sprague	200,000	200,000	200,000	200,000	200,000	8,000	60,000	150,000	200,000	245,000
Total	$1,352,000	$1,352,000	$1,352,000	$1,352,000	$1,352,000	$1,272,229	$1,697,000	$2,125,000	$1,900,000	$2,245,000

National Banks of Brooklyn, N. Y.	Undivided Profits. (In Round Numbers.) 1884.	1889	1894	1899.	1904.	Deposits. (In Round Numbers.) 1884	1889.	1894.	1899.	1904.
First	$165	$[illegible],927	$71,486	$38,034	$93,899	$3,463,188	$4,198,412	$5,059,784	$5,072,732	$4,070,091
Manufacturers'	20,670	24,017	16,246	33,574	151,958	1,532,598	2,056,711	2,637,167	2,876,740	2,936,752
Nassau	127,213	242,407	283,804	271,492	155,806	1,733,309	2,214,099	2,958,273	4,606,421	3,765,989
National City	49,330	70,788	77,941	64,751	104,334	1,746,192	2,182,198	2,830,788	3,110,724	3,751,802
Sprague	5,198	17,219	20,660	14,993	4,783	285,209	734,266	627,378	818,835	1,094,864
Total	$[illegible]202,576	$356,358	$470,137	$422,854	$510,680	$8,760,495	$11,385,786	$14,112,390	$16,485,452	$15,619,498

The changes, not including consolidations, that have taken place in the last twenty years in the national banks of New York are detailed below:

Third National Bank—Voluntary liquidation, May 20, 1897.
Sixth National Bank—Voluntary liquidation, January 6, 1899.
Seventh National Bank (formerly Seventh Ward National Bank)—Voluntary liquidation, April 4, 1903.
Ninth National Bank—Voluntary liquidation, December 31, 1901.
Bowery National Bank—Voluntary liquidation, January 2, 1889.
Central National Bank—Voluntary liquidation, March 12, 1904. Consolidated with The National Citizens' Bank; name changed to The Citizens' Central National Bank.
Commercial National Bank (name changed to The Southern National Bank)—Voluntary liquidation, June 10, 1896.
Continental National Bank—Voluntary liquidation, May 25, 1901.
Franklin National Bank—Voluntary liquidation, August 1, 1899.
Fulton National Bank—Voluntary liquidation, December 20, 1887. Consolidated with The Market National Bank.
Hide and Leather National Bank (title changed to The National Bank of the United States in New York; then to The Western National Bank of the United States in New York)—Voluntary liquidation, October 5, 1903, for purpose of consolidating with The National Bank of Commerce.
National Bank of Deposit—Receiver appointed June 9, 1893.
National Bank of the Republic—Voluntary liquidation, September 3, 1901.
National Broadway Bank—Voluntary liquidation, April 21, 1903.
National Union Bank—Voluntary liquidation, April 16, 1900.
Tradesmen's National Bank—Receiver appointed November 4, 1898; voluntary liquidation, January 13, 1899.
Union National Bank—Voluntary liquidation, July 21, 1885.
United States National Bank—Voluntary liquidation, December 23, 1897.
* Washington National Bank—Voluntary liquidation, April 13, 1891.
Western National Bank—Voluntary liquidation, January 13, 1903. Consolidated with The National Bank of Commerce.
Leather Manufacturers' National Bank—Voluntary liquidation, April 16, 1904.
* Columbus National Bank—Voluntary liquidation, October 15, 1891.
* Equitable National Bank—Receiver appointed, February 10, 1904.
* Interstate National Bank—Voluntary liquidation, April 15, 1892.
* National Commercial Bank—Voluntary liquidation, November 15, 1901.
* Standard National Bank—Voluntary liquidation, April 26, 1898.

Banks marked (*) were in operation during the period 1884-1904 but not on the dates from which these statistics were compiled. Figures for 1884, 1889, 1894, and 1899 are those from the last report of the condition in each year respectively. Those for 1904 are from the report of condition made June 9. All figures are given in round numbers.

RECORD OF STATE BANKS AND PRIVATE BANKING INSTITUTIONS IN NEW YORK FOR TWENTY YEARS ENDING JUNE 6, 1904.

FROM REPORT FOR FISCAL YEAR ENDING SEPT. 30, 1884.

Condition on Sept. 20, 1884.

New York City banks.	Capital stock.	Surplus.	Due depositors on demand.	Undivided profits
Bank of America	$3,000,000	$1,560,915	$8,691,004	$97,272
Bank of the State of New York	800,000	200,000	12,106,752	340,882
Columbia Bank	100,000	2,510	244,896	3,279
Corn Exchange Bank	1,000,000	864,000	5,506,403	185,923
Eleventh Ward Bank	100,000	———	862,867	61,318
Fifth Avenue Bank	100,000	100,000	2,597,706	349,248
German American Bank	750,000	———	4,922,894	181,268
German Exchange Bank	200,000	160,000	2,205,205	43,614
Germania Bank	200,000	100,000	2,282,889	134,028
Greenwich Bank	200,000	———	924,592	66,271
Home Bank	125,000	———	397,916	11,195
Madison Square Bank	200,000	———	215,759	14,890
Manhattan Company	2,050,000	———	10,740,002	1,059,521
Mechanics and Traders' Bank	200,000	32,000	864,720	26,780
Bank of the Metropolis	300,000	150,000	2,989,677	57,210
Mount Morris Bank	100,000	35,000	793,057	14,573
Murray Hill Bank	100,000	100,000	1,123,170	63,658
Nassau Bank	500,000	75,203	2,648,591	36,792
New York Produce Exchange Bank	1,000,000	———	2,638,000	128,905
Nineteenth Ward Bank	100,000	———	115,685	5,088
Bank of North America	700,000	———	4,035,138	269,312
North River Bank	240,000	53,671	2,006,510	19,299
Oriental Bank	300,000	250,000	1,811,718	42,162
Pacific Bank	422,700	203,712	2,554,882	45,308
People's Bank	200,000	123,460	1,967,196	15,796
Produce Bank	125,000	———	827	———
Saint Nicholas Bank	500,000	200,000	3,519,777	114,520
Seaboard Bank	500,000	75,000	818,449	21,129
West Side Bank	200,000	100,506	1,523,104	16,319

Total number of banks, 29.

FOR FISCAL YEAR ENDING SEPT. 30, 1889.

Statement of Condition on Sept. 7, 1889.

New York City banks.	Capital stock.	Surplus.	Due depositors on demand.	Undivided profits.
Bank of America	$3,000,000	$1,500,000	$11,847,275	$395,510
Bank of the State of New York	1,200,000	300,000	15,319,725	225,778
The Bowery Bank of New York	250,000	250,000	2,792,127	144,711
Clinton Bank	200,000	9,287	361,800	182
Columbia Bank	200,000	60,000	2,129,654	24,280
Corn Exchange Bank	1,000,000	1,000,000	6,862,435	107,698
East Side Bank	100,000	25,000	282,522	9,971
Eleventh Ward Bank	100,000	———	1,513,000	150,026
Empire State Bank	250,000	50,000	597,766	27,473
The Fifth Avenue Bank of New York	100,000	717,112	4,364,775	———
Fourteenth Street Bank	100,000	53,500	442,151	10,584
Gansevoort Bank	200,000	———	340,593	15,113
German American Bank	750,000	———	4,650,033	220,944
German Exchange Bank	200,000	350,000	3,437,439	77,848
Germania Bank	200,000	200,000	3,027,185	185,517
Greenwich Bank	200,000	———	1,336,122	114,348
Hamilton Bank	150,000	50,000	197,445	17,454
Bank of Harlem	100,000	———	453,910	15,041
Home Bank	100,000	———	———	78,456
Homestead Bank	100,000	———	31,665	8,138
Hudson River Bank	200,000	100,000	380,830	15,778
Lenox Hill Bank	100,000	———	340,020	18,517
Madison Square Bank	200,000	10,000	854,032	16,369
Manhattan Company	2,050,000	———	18,036,672	1,255,708
Mechanics and Traders' Bank	200,000	200,000	2,573,030	41,837
Bank of the Metropolis	300,000	300,000	4,635,049	199,743
Mount Morris Bank	100,000	200,000	2,118,692	33,864
Murray Hill Bank	100,000	250,000	1,962,056	65,735
Nassau Bank	500,000	176,572	3,298,284	34,348
Bank of New Amsterdam	250,000	———	799,459	38,583
New York Produce Exchange Bank	1,000,000	125,000	2,761,224	73,632
Nineteenth Ward Bank	100,000	———	721,732	37,996
Bank of North America	700,000	———	7,317,352	497,184
North River Bank	240,000	100,730	2,700,409	25,133
Oriental Bank	300,000	300,000	2,056,301	71,346
Pacific Bank	422,700	205,000	3,326,217	150,238
People's Bank	200,000	225,000	2,949,560	43,244
Riverside Bank	100,000	4,500	360,801	8,559
Saint Nicholas Bank	500,000	200,000	3,468,201	7,527
Twelfth Ward Bank	200,000	50,000	671,193	5,642
Twenty-third Ward Bank	100,000	———	231,836	4,623
Union Square Bank	200,000	25,000	967,258	14,423
West Side Bank	200,000	200,000	2,707,186	36,859

Total number of banks, 43.

FOR THE FISCAL YEAR ENDING SEPT. 30, 1894.

Statement of Condition on Aug. 24, 1894.

New York City banks.	Capital stock.	Surplus.	Due depositors on demand.	Undivided profits.
The Bank of America	$3,000,000	$1,500,000	$15,823,252	$644,274
Astor Place Bank	250,000	250,000	1,283,292	75,999
The Bank of the State of New York	1,200,000	300,000	6,766,835	228,049
The Bowery Bank of New York	250,000	250,000	2,923,925	293,955
Clinton Bank	300,000	40,000	751,612	6,408
The Colonial Bank	100,000	25,000	269,269	12,961
Columbia Bank	300,000	265,000	2,038,275	21,091
The Corn Exchange Bank	1,000,000	1,000,000	7,323,013	183,351
The East Side Bank	100,000	25,000	530,884	10,209
Eighth Avenue Bank	62,100	90	13,233	462
Eleventh Ward Bank	100,000	———	1,391,695	234,595
Empire State Bank	250,000	50,000	950,365	82,312
The Federal Bank	100,000	17,500	66,200	2,771
The Fifth Avenue Bank of New York	100,000	1,018,204	6,611,909	———
14th Street Bank in City of New York	100,000	70,000	672,222	12,053
The Gansevoort Bank	200,000	30,000	678,451	26,390
The German-American Bank	750,000	———	3,092,862	275,533
German Exchange Bank, City of N. Y.	200,000	550,000	3,039,658	73,376
Germania Bank, City of New York	200,000	500,000	3,598,195	105,602
Greenwich Bank, City of New York	200,000	———	1,025,704	183,594
Hamilton Bank of New York City	200,000	25,000	722,778	10,974
The Home Bank	100,000	———	763,732	76,856
Hudson River Bank, City of New York	200,000	100,000	765,648	71,116
Bank of the Manhattan Company	2,050,000	———	12,159,502	1,932,479
The Mechanics and Traders' Bank	400,000	400,000	2,238,698	18,097
Bank of the Metropolis	300,000	600,000	5,480,023	160,026
Mount Morris Bank	250,000	100,000	2,366,410	5,778
Murray Hill Bank	100,000	300,000	1,511,147	106,827
The Mutual Bank	200,000	50,000	783,436	13,962
The Nassau Bank	500,000	250,000	2,908,489	54,987
The Bank of New Amsterdam	250,000	———	1,183,001	166,377
New York Produce Exchange Bank	1,000,000	250,000	2,694,978	104,628
Nineteenth Ward Bank	100,000	30,000	921,098	10,105
The Oriental Bank	300,000	300,000	1,543,204	115,549
The Pacific Bank	422,700	205,000	3,548,569	275,766
People's Bank of the City of New York	200,000	259,150	3,107,059	———
The Plaza Bank	100,000	100,000	668,674	30,427
Riverside Bank	100,000	75,000	476,825	2,315
The State Bank	100,000	9,700	612,328	12,440
Twelfth Ward Bank, City of New York	200,000	60,000	913,094	51,295
Twenty-third Ward Bank, City of N. Y.	100,000	———	457,033	21,611
Union Square Bank, City of New York	200,000	100,000	1,778,492	118,206
Wells-Fargo & Company's Bank	500,000	———	391,548	3,269
West Side Bank	200,000	250,000	2,933,761	38,320
Yorkville Bank	100,000	50,000	478,310	15,259
Gorrissen & Company, Bankers	16,000	———	———	11

Total number of banks, 46.

FOR THE FISCAL YEAR ENDING SEPT. 30, 1899.

Statement of Condition on Sept. 20, 1899.

New York City banks.	Capital stock.	Surplus.	Due depositors on demand.	Undivided profits.
The Bank of America	$1,500,000	$2,250,000	$27,631,074	$496,834
Bank of the Metropolis	300,000	600,000	6,296,823	316,294
The Bank of New Amsterdam	250,000	250,000	3,594,956	113,395
The Bank of the State of New York	1,200,000	300,000	18,889,954	247,957
The Bowery Bank of New York	250,000	600,000	3,333,068	66,594
Bronx Borough Bank	50,000	18,000	344,494	5,891
The Colonial Bank	100,000	25,000	1,102,390	70,482
Columbia Bank	300,000	175,000	2,449,993	25,183
The Corn Exchange Bank	1,400,000	1,000,000	20,394,157	651,336
Eleventh Ward Bank	100,000	———	1,636,881	131,211
The Fifth Avenue Bank of New York	100,000	100,000	10,162,130	1,111,490
14th Street Bank in the City of N. Y.	100,000	50,000	1,208,721	6,973
The Gansevoort Bank	200,000	10,000	798,018	8,269
The German-American Bank	750,000	250,000	4,163,805	47,228
German Exchange Bank, City of N. Y.	200,000	500,000	3,012,394	72,745
Germania Bank, City of New York	200,000	600,000	4,521,105	180,304
Greenwich Bank, City of New York	200,000	———	857,741	177,458
Hamilton Bank of New York City	200,000	50,000	1,446,611	45,633
The Home Bank	100,000	70,000	668,690	18,955
The Manhattan Company	2,050,000	2,050,000	30,249,015	65,634
The Mechanics and Traders' Bank	400,000	100,000	2,008,488	25,844
Mount Morris Bank	250,000	50,000	2,278,374	3,320
The Mutual Bank	200,000	80,000	1,475,291	42,602
The Nassau Bank	500,000	250,000	3,083,175	23,922
New York Produce Exchange Bank	1,000,000	250,000	3,278,241	114,655
Nineteenth Ward Bank	100,000	25,000	1,384,170	12,449
The Oriental Bank	300,000	300,000	1,670,163	89,423
The Pacific Bank	422,700	205,000	3,688,929	285,946
People's Bank, City of New York	200,000	250,000	2,922,097	44,531
The Plaza Bank	100,000	100,000	1,882,076	40,061
Riverside Bank	100,000	90,000	855,616	23,842
The State Bank	100,000	75,000	2,604,639	88,610
Twelfth Ward Bank, City of New York	200,000	75,000	1,820,871	4,210
Twenty-third Ward Bank, City of N. Y.	100,000	20,000	1,299,323	36,459
Union Square Bank, City of New York	200,000	250,000	2,703,542	78,780
Wells, Fargo & Company's Bank	500,000	100,000	1,234,179	31,002
West Side Bank	200,000	250,000	3,395,365	126,657
Yorkville Bank	100,000	100,000	1,731,990	62,509

Total number of banks, 38.

FOR FISCAL YEAR 1904.

Statement of Condition on June 6, 1904.

New York City banks.	Capital stock.	Surplus.	Due depositors on demand.	Undivided profits.
Bank of America, The	$1,500,000	$3,000,000	$19,231,725	$693,259
Bank of Discount	100,000	37,219	114,735	47
Bank of the Metropolis	1,000,000	1,000,000	10,602,055	429,041
Bank of M. & L. Jarmulowsky	100,000	11,188	327,451	6,555
Bank of Washington Heights	100,000	100,000	591,222	33,315
Bowery Bank of New York, The	250,000	650,000	3,398,845	117,689
Bronx Borough Bank	50,000	50,000	718,490	26,490
Century Bank of the City of N. Y., The	100,000	50,000	818,663	8,193
Chelsea Exchange Bank	100,000	50,000	415,834	9,847
Colonial Bank, The	100,000	100,000	3,653,512	136,285
Columbia Bank	300,000	200,000	4,186,202	95,488
Cooper Exchange Bank, The	100,000	50,000	477,364	3,168
Corn Exchange Bank	2,000,000	2,500,000	34,099,763	897,165
Fidelity Bank	200,000	100,000	826,687	18,190
Fifth Avenue Bank of New York, The	100,000	100,000	10,403,328	1,637,980
14th Street Bank in the City of New York	100,000	50,000	2,172,100	57,607
Gansevoort Bank, The	200,000	75,000	2,446,372	5,040
German-American Bank, The	750,000	250,000	4,055,650	274,296
German Exchange Bank of City of N. Y.	200,000	500,000	3,607,573	176,187
Germania Bank of the City of New York	200,000	600,000	4,726,170	274,856
Greenwich Bank of the City of New York	500,000	400,000	1,774,225	130,859
Hamilton Bank of New York City	200,000	50,000	3,567,730	79,603
International Bank, The	100,000	———	155,718	7,839
Jefferson Bank, The	400,000	220,000	2,075,613	75,742
Manhattan Company, The	2,050,000	2,050,000	19,712,932	442,344
Mechanics and Traders' Bank, The	700,000	320,000	4,854,547	35,770
Monroe Bank, The	200,000	50,000	972,690	18,891
Mount Morris Bank	250,000	50,000	2,985,965	66,295
Mutual Bank	200,000	100,000	2,757,304	86,012
Nassau Bank	500,000	250,000	3,017,995	63,070
New York Produce Exchange Bank	1,000,000	400,000	5,052,204	94,967
Nineteenth Ward Bank	200,000	160,000	1,726,543	28,651
Oriental Bank, The	750,000	912,000	5,386,928	163,963
Pacific Bank, The	422,700	205,000	4,224,731	413,634
People's Bank of the City of N. Y., The	200,000	350,000	2,928,440	50,534
Plaza Bank, The	100,000	100,000	3,424,023	157,211
Riverside Bank	100,000	100,000	1,514,572	6,688
Royal Bank of New York, The	100,000	5,869	53,358	5,360
State Bank, The	100,000	100,000	8,792,488	555,823
12th Ward Bank of the City of N. Y., The	200,000	50,000	2,343,080	63,207
23d Ward Bank of the City of N. Y., The	100,000	20,000	1,826,483	82,919
Union Exchange Bank	750,000	375,000	4,011,793	96,486
Wells, Fargo & Co.'s Bank	100,000	20,000	735,006	5,335
West Side Bank	200,000	250,000	4,137,142	298,575
Yorkville Bank	100,000	200,000	2,451,749	83,827

Total number of banks, 45.

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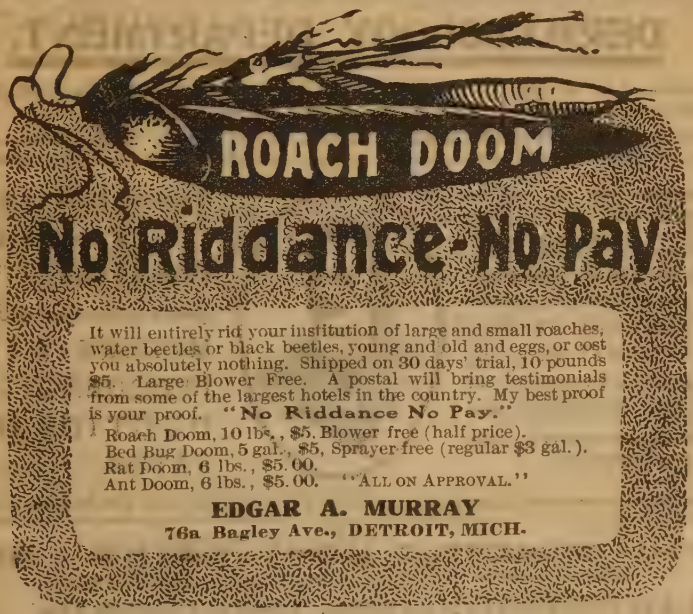

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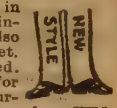

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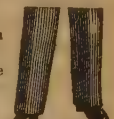

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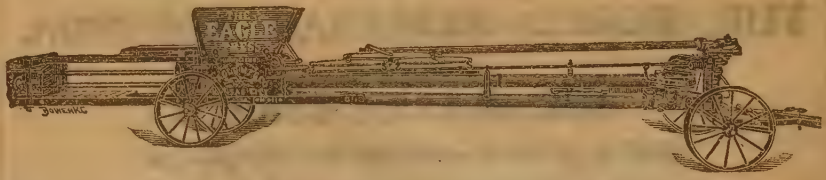

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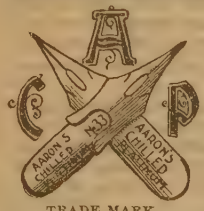

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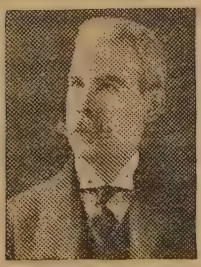

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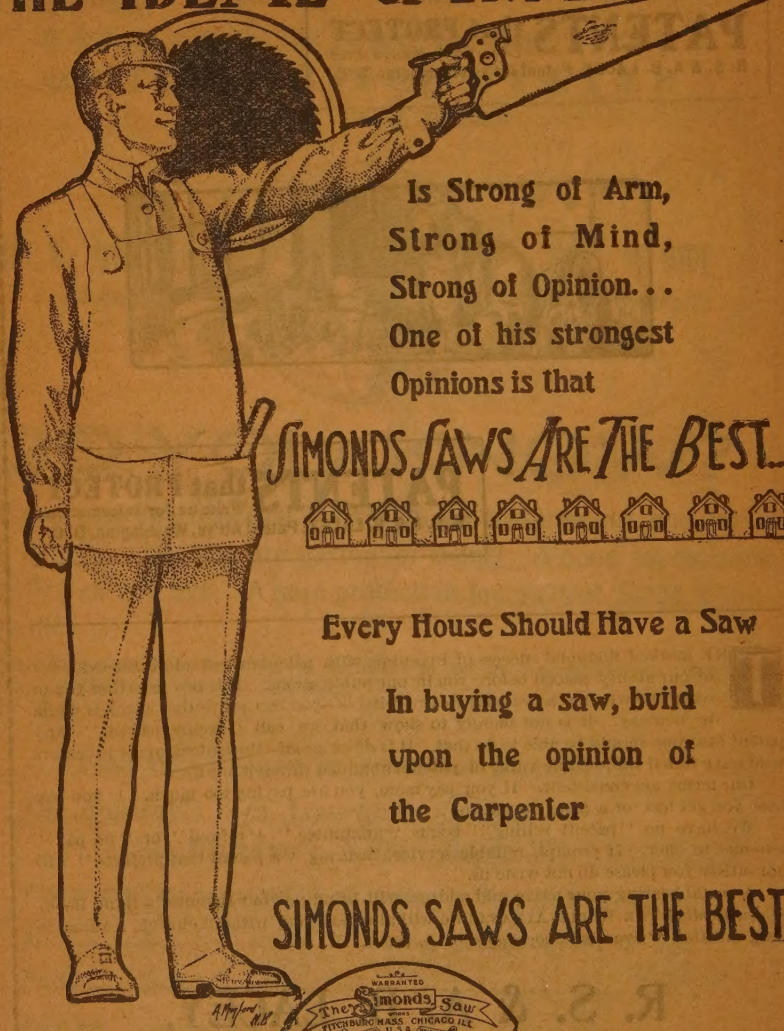

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